



U S ENVIRONMENTAL PROTECTION AGENCY
Office of Chemical Safety and Pollution Prevention
Registration Division (7505C)
1200 Pennsylvania Ave N W
Washington D C 20460

EPA Reg Number

89442-5

Date of Issuance

DEC 1 1 2012

NOTICE OF PESTICIDE

Registration
 Reregistration

(under FIFRA as amended)

Term of Issuance

Unconditional

Name of Pesticide Product

Imidacloprid 2F Select

Name and Address of Registrant (include ZIP Code)

Prime Source, LLC
4609 E Boonville-New Harmony Road
Evansville, IN 47725

Note Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce In any correspondence on this product always refer to the above EPA registration number

On the basis of information furnished by the registrant the above named pesticide is hereby registered/reregistered under the Federal Insecticide Fungicide and Rodenticide Act

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency In order to protect health and the environment the Administrator on his motion may at any time suspend or cancel the registration of a pesticide in accordance with the Act The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you

1 Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data

- 2 Make the following label change before you release the product for shipment
 - Revise the EPA Registration Number to read, "EPA Reg No 89442-5 "

Signature of Approving Official

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date

DEC 1 1 2012

3 Submit one copy of your final printed labeling before you release the product for shipment

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e) Your release for shipment of the product constitutes acceptance of these conditions If you have any questions, please contact Autumn Metzger at 703-305-5314 or metzger autumn@epa gov

A stamped copy of the label is enclosed for your records

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

3/36

Imidacloprid 2F Select

For uses in pest management and suppression of insects that may vector plant diseases and maintenance of plant health

Insecticide for foliar and systemic insect control in turfgrass landscape ornamentals listed fruit and nut trees and interior plantscapes

ACTIVE INGREDIENT

Imidacloprid 1-[(6-Chloro-3-pyridinyl)methyl]N-nitro-2-imidazolidinimine 21.4%

OTHER INGREDIENTS 78.6%

TOTAL 100.0%

Contains 2 pounds of imidacloprid per gallon

Shake well before using

READ AND FOLLOW DIRECTIONS PRIOR TO USE

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

| | |
|-------------------------------|--|
| If Swallowed | <ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by a poison control center or doctor Do not give anything by mouth to an unconscious person |
| If on skin or clothing | <ul style="list-style-type: none"> Take off contaminated clothing Rinse skin immediately with plenty of water for 15 to 20 minutes Call a poison control center or doctor for treatment advice |
| If inhaled | <ul style="list-style-type: none"> Move the person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth-to-mouth if possible Call a poison control center or doctor for further treatment advice |
| If in eyes | <ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15 to 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice |

NOTE TO PHYSICIAN No specific antidote is available. Treat the patient symptomatically. Have a product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information call the National Pesticides Information Center (NPIC) at 1-800-858-7378 Mon - Fri 7:30 am to 3:30 pm Pacific Time or your poison control center at 1-800-222-1222

See inside booklet for additional PRECAUTIONARY STATEMENTS

EPA Reg No 89442-

EPA Est No

Manufactured for
Prime Source LLC
4609 E Boonville-New Harmony Road
Evansville IN 47725

Net Contents 1 gallon

**ACCEPTED
DEC 11 2012**

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under**

4/36

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed Harmful if absorbed through skin Harmful if inhaled Causes moderate eye irritation
Avoid contact with eyes skin or clothing Avoid breathing vapor or mist Prolonged or frequently repeated skin
contact may cause allergic reactions in some individuals

Personal Protective Equipment (PPE)

Applicators and other handlers must wear

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as barrier laminate butyl rubber nitrile rubber neoprene rubber natural rubber polyethylene polyvinyl chloride (PVC) or viton
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry

ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170 240(d)(4-6)] the handler PPE requirements may be reduced or modified as specified in the WPS

USER SAFETY RECOMMENDATIONS

User should

- Wash hands before eating drinking chewing gum using tobacco or using the toilet
- Remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing
- Remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing

ENVIRONMENTAL HAZARDS

Do not apply directly to water areas where surface water is present or to intertidal areas below the mean high water mark Do not contaminate water when disposing of equipment washwaters

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area This product is toxic to wildlife and highly toxic to aquatic invertebrates

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water The use of this chemical in areas where soils are permeable particularly where the water table is shallow may result in groundwater contamination

OBSERVE THE FOLLOWING PRECAUTIONS WHEN MIXING AND APPLYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, ESTUARIES AND COMMERCIAL FISH FARM PONDS

SPRAY DRIFT MANAGEMENT

The interaction of many equipment- and weather-related factors determines the potential for spray drift The applicator is responsible for considering all of these factors when making application decisions

Avoiding spray drift is the responsibility of the applicator

Importance of Droplet Size

An important factor influencing drift is droplet size. Small droplets (<150-200 microns) drift to a greater extent than large droplets. Within typical equipment specifications, applications should be made to deliver the largest droplet spectrum that provides sufficient control and coverage. Formation of very small droplets may be minimized by appropriate nozzle selection.

Wind Speed

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications, determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions. Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Restrictions During Temperature Inversions

Do not make ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.

Mixing and Loading Requirements

To avoid potential contamination of groundwater, use properly designed and maintained containment pad for mixing and loading of any pesticide into application equipment. If containment pad is not used, maintain a minimum distance of 25 feet between mixing and loading area and potential surface to groundwater conduits such as field sumps, uncased well heads, sinkholes or field drains.

Aerial Applications

The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or rotor diameter.

Airblast (Air Assist) Specific Instructions for Tree Crops and Vineyards

Airblast sprayers carry droplets into the canopy of trees/vines via a radially or laterally directed air stream. Follow these spray drift management practices:

- Adjust deflectors and aiming devices so that spray is only directed into the canopy. Block off upward-pointed nozzles when there is no overhanging canopy.
- Use only enough air volume to penetrate the canopy and provide good coverage. DO NOT allow the spray to go beyond the edge of the cultivated area (i.e., turn off sprayer when turning at end rows). Only spray inward toward the orchard or vineyard for applications to the outside rows.

No-Spray Zone Requirements for Soil Applications

Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Runoff Management

Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip. When using Imidacloprid 2F Select on erodible soils, Best Management Practices for minimizing runoff should be employed. Consult your local Natural Resources Conservation Service for recommendations in your use area.

Endangered Species Notice

Under the Endangered Species Act it is a Federal Offense to use any pesticide in a manner that results in the death of a member of an endangered species. Consult your local county bulletin, County Extension Agent, or Pesticide State Lead Agency for information concerning endangered species in your area.

Resistance Management

Some insects have developed resistance to imidacloprid after repeated use. Users should incorporate resistance management practices such as rotating classes of insecticides when possible.

Insect species that have acquired a tolerance to imidacloprid and other neonicotinoid (Group 4A) insecticides may become dominant if Group 4A are used repeatedly to control targeted species. This can eventually result in the loss of this class of insecticides as a viable control.

The active ingredient in Imidacloprid 2F Select belongs to the neonicotinoid chemical class. Insect pests resistant to other chemical classes have not shown cross-resistance to Imidacloprid 2F Select. To maintain susceptibility to this class of chemistry in insect species with high resistance development potential, it is recommended that for each crop season: 1) only a single soil application of Imidacloprid 2F Select be made; 2) foliar applications of products from this same class not be made following a long residual soil application of Imidacloprid 2F Select or other neonicotinoid products.

Foliar applications of Imidacloprid 2F Select or other Group 4A products from the neonicotinoid chemical class should not be used on crops previously treated with a long-residual soil-applied product from the neonicotinoid chemical class.

Other Group 4A neonicotinoid products labeled for foliar treatments include, but are not limited to, Actara, Assail, CALYPSO®, Centric, Intruder, LEVERAGE®, and TRIMAX®.

Additional information on insect resistance management can be obtained from your local extension specialist, certified crop advisor, product manufacturer, or visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://irac-online.org/>.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. **Exception:** If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and

that involves contact with anything that has been treated such as plants soil or water is

- Coveralls
- Chemical-resistant gloves made of any waterproof material such as barrier laminate butyl rubber nitrile rubber neoprene rubber natural rubber polyethylene polyvinyl chloride (PVC) or viton
- Shoes plus socks

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT with-in the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170) The WPS applies when this product is used to produce agricultural plants on farms forests nurseries or greenhouses

Keep children and pets off treated area until dry

APPLICATION INSTRUCTIONS

For Foliar Applications

Apply as a directed or broadcast foliar spray Thorough coverage of foliage is necessary without runoff for optimum insecticidal efficacy Use adequate spray volumes properly calibrated application equipment and spray adjuvant if necessary to obtain thorough coverage Failure to provide adequate coverage and retention of Imidacloprid 2F Select on leaves and fruit may result in loss of insect control or delay in onset of activity Apply Imidacloprid 2F Select with properly calibrated ground or aerial application equipment Minimum spray volumes unless otherwise specified on crop specific application instructions sections are 10 gallons/Acre by ground applications and 5 gallons/Acre through aerial equipment Imidacloprid 2F Select may also be applied by overhead chemigation (see additional CHEMIGATION DIRECTIONS FOR USE section below) if allowed in crop specific application instruction section

For Soil Applications

Direct applications of Imidacloprid 2F Select into the seed or root-zone of crop Lack of correct application of Imidacloprid 2F Select into seed or root-zone could result in lessened or delayed efficacy Imidacloprid 2F Select may be applied with ground or chemigation application

Do not apply with aerial application equipment Only apply using broadcast and foliar applications to seedling flats or trays or where product is intended to be washed from foliage to soil prior to drying on foliage

Best results of Imidacloprid 2F Select application are achieved when applications are made to the root-zone of plants Earlier application of Imidacloprid 2F Select to developing plant results in earlier protection Imidacloprid 2F Select is a systemic insecticide and moves from the plant's root system to the upper vegetative parts via the xylem tissue This movement results in extended activity of Imidacloprid 2F Select to control insects that can vector detrimental plant virus transmission The higher listed rates should be made when insecticidal pressure occurs later in the plants development cycle or when insect pressure is heavy and/or continuous Despite the systemic nature of Imidacloprid 2F Select it usually does not control insects that infest flowers blooms or fruit Insects attacking these parts of a plant generally require a foliar type insecticide application More specific Imidacloprid 2F Select application directions are provided in the crop-specific sections of this label

Suppression or less than residual control of certain plant diseases and insect pests including reduced feeding may also result from a Imidacloprid 2F Select application Residual control of these pests/diseases may require supplemental control measures

Imidacloprid 2F Select use on crops grown for production of true seed intended for private or commercial planting is not permitted unless directed by State-specific 24(c) supplemental labeling Extreme care must be taken to minimize exposure of Imidacloprid 2F Select to honey bees and other beneficial pollinators Contact your local Cooperative Extension Service PCA s consultants or Prime Source LLC representative for additional information regarding application to these types of crops

Pre-mix Imidacloprid 2F Select with water or other appropriate diluents prior to application. Maintain constant agitation to avoid settling.

RESTRICTION For applications outdoors (except for plants grown in trays or benches) **do not** apply more than 0.50 lbs active ingredient per acre per year (365 days) regardless of formulation or method of application.

MIXING INSTRUCTIONS

- 1 Add 50% of the required amount of water to the spray tank
- 2 Begin agitation
- 3 Add labeled rate of Imidacloprid 2F Select
- 4 Add balance of water needed. Maintain sufficient agitation during both mixing and application. Imidacloprid 2F Select may be tank mixed with other pesticides and/or fertilizer solutions. Refer to "Compatibility" below. When tank mixing Imidacloprid 2F Select with other pesticides, prepare the tank mixture as directed above and follow suggested 'Mixing Order' below.

Mixing Order for Tank Mixes

- 1 Wettable powders
- 2 Imidacloprid 2F Select
- 3 Emulsifiable concentrates

Maintain good agitation as each pesticide is added. Do not add the next product until the previous is thoroughly mixed. If a fertilizer solution is added, a fertilizer pesticide compatibility agent may be needed. Maintain constant agitation during both mixing and application to ensure uniformity of spray mixture.

Compatibility

Unless the applicator has prior knowledge of the compatibility of the intended tank mixture, Prime Source LLC recommends a small scale test by adding proportionate amounts of each ingredient in the appropriate order to a clear pint or quart sized jar. Cap and shake for 5 minutes, then let set for 5 minutes. Any visual indication of poor mixing or formation of precipitates that cannot be easily re-dispersed indicates incompatibility and the mixture that should not be used.

USE IN CHEMIGATION SYSTEMS

Types of Irrigation Systems

For Soil Application Chemigation applications of Imidacloprid 2F Select may only be made to crops through chemigation systems as specified in crop-specific Application sections and only through low-pressure irrigation systems unless specifically directed for a given crop. Do not apply Imidacloprid 2F Select through any other type of irrigation system.

For Foliar Application Chemigation applications of Imidacloprid 2F Select may be made to crops through overhead sprinkler chemigation systems if specified in crop-specific instruction sections. DO NOT apply Imidacloprid 2F Select through any other type of irrigation system.

Water Volume Make chemigation applications of Imidacloprid 2F Select as concentrated as possible. Retention of Imidacloprid 2F Select on target site of insect infestation is necessary for optimum activity. DO NOT chemigate Imidacloprid 2F Select in water volumes exceeding 0.10 inch/Acre.

Uniform Water Distribution and System Calibration The irrigation system must provide uniform distribution of treated water. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. The system must be calibrated to uniformly apply the rates specified. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.

Chemigation Monitoring A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise

Drift Do not apply when wind speed favors drift beyond the area intended for treatment

Required System Safety Devices The system must contain a functional check valve vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow The pesticide injection pipeline must contain a functional automatic quick-closing check valve to prevent the flow of fluid back toward the injection pump The pesticide injection pipeline must also contain a functional normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected Systems must use a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock

Using Water from Public Water Systems Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year Chemigation systems connected to public water systems must contain a functional reduced-pressure zone back flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction As an option to the RPZ the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction There shall be a complete physical break (air gap) between the outlet end of the fill pipe and to top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe The pesticide injection pipeline must contain a functional automatic quick-closing check valve to prevent the flow of fluid back toward the injection The pesticide injection pipeline must contain a functional normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump when the water pressure decreases to the point where pesticide distribution is adversely affected Systems must use a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock

ROTATIONAL CROPS*

Treated areas may be replanted with any crop specified on an imidacloprid label or any crop for which a tolerance exists for the active ingredient as soon as practical following the last application For crops not listed on an imidacloprid label or for crops for which no tolerances for the active ingredient have been established a 12-month plant-back interval must be observed

| PLANTBACK INTERVAL | COMMENT |
|-----------------------------|---|
| Immediate Plant-back | Any crop listed on this label plus the following crops not on this label: barley, bulb vegetables, canola, cardoon, Chinese celery, corn (field sweet and pop), Celtuce, cranberry*, cucurbits, Florence fennel, leafy petioles*, mustard seed*, onion, rapeseed, rhubarb, sorghum, soybeans, sugar beet, Swiss chard and wheat |
| 30 Day Plant back | Cereals (including buckwheat, millet, oats, rice, rye and tritcale), safflower |
| 12 Month Plant-back | All other crops |

*Cover crops for soil building or erosion control may be planted any time but do not graze or harvest for food or feed

FIELD CROPS

COTTON - SOIL

| Pests Controlled | Rate (Fl oz /1,000 row-feet) | Rate (Fl oz /Acre) |
|---|-------------------------------------|--|
| Cotton aphid Plant bugs Thrips Whiteflies | 1 3 | 14 8 to 18 4 (depending on row spacing) |
| Restrictions Maximum Imidacloprid 2F Select allowed per crop season 21 1 fluid ounces/Acre (0 33 lb ai/Acre) • Apply no more than 0 5 lbs active ingredient of imidacloprid per acre per season including seed treatment soil and foliar uses Do not apply more than a total of 6 applications of the active ingredient per season • Do not graze treated fields after any application of Imidacloprid 2F Select Please see "Resistance Management" section of this label Applications Apply label rate of Imidacloprid 2F Select in one of the following methods 1 In-furrow spray during planting directed on or below seed 2 In a narrow band directly below the eventual seed row in a bedding operation 7 or fewer days before planting 3 Chemigation into root-zone through low-pressure drip or trickle irrigation | | |

COTTON - FOLIAR

| Pests Controlled | Rate (Fl oz /Acre) | |
|--|--|--------------------------------------|
| Aphid Cotton fleahoppers Plant bugs (excludes <i>Lygus hesperus</i>) Banded-winged whitefly Green stink bug Southern green stink bug Bollworm/Budworm (ovicidal effect) | 2 0 to 4 0 | |
| Pests Suppressed | Rate (Fl oz /Acre) | |
| Lygus bugs (<i>Lygus hesperus</i>) Whiteflies (other than banded-winged whitefly) | 3 0 to 4 0 | |
| Restrictions Pre-harvest Interval (PHI) 14 days • Minimum interval between applications 7 days Maximum Imidacloprid 2F Select allowed per crop season 20 0 fluid ounces/Acre (0 31 lb ai/Acre) for California 17 6 fluid ounces/Acre (0 28 lb ai/Acre) • Do not graze treated fields after any application of Imidacloprid 2F Select • Do not apply more than a total of 6 applications of the active ingredient per season Applications Imidacloprid 2F Select may be applied through properly calibrated ground aerial or chemigation application equipment Tank Mix Specifications | | |
| Pests Controlled (In addition to pests listed above) | Imidacloprid 2F Select Rate (Fl oz /Acre) | Bidrin® 8* Rate (Fl oz /Acre) |
| For early season control of Thrips | 2 0 to 3 0 | 1 6 to 3 2 |
| For mid to late season control of Plant bugs Stink bugs (including Brown stink bug) Grasshoppers Saltmarsh caterpillar Cotton leafperforator | 2 0 to 3 0 | 4 0 to 8 0 |
| Restrictions (In addition to Restrictions listed above) *Refer to the Bidrin® 8 product label for specific use instructions follow the most restrictive precautions and restrictions on the labels of all products used in mixtures | | |

11/36

POTATO – SOIL

| Pests Controlled | Rate (Fl oz /1,000 row-feet) | Rate (Fl oz /Acre) |
|---|-------------------------------------|---------------------------|
| Aphids Colorado potato beetle Flea beetles Leafhoppers Potato psyllid | 0.9 to 1.3 | 13.0 to 20.0 |
| Pests/Diseases Suppressed | Rate (Fl oz /1,000 row-feet) | Rate (Fl oz /Acre) |
| Symptoms of Potato leaf roll virus (PLRV) Potato yellows Net necrosis Wireworms (with in-furrow spray at planting) | 0.9 to 1.3 | 13.0 to 20.0 |
| Restrictions Maximum amount allowed per crop season 20.0 fluid ounces/Acre (0.31 lb AI/Acre) | | |
| Applications Apply specified dosage of Imidacloprid 2F Select in one of the following methods 1 In-furrow spray during planting directed on the seed pieces or seed potatoes 2 Subsurface side-dress on both sides of the row covered with 3 or more inches of soil 3 Narrow band spray at ground cracking directly over the row during hilling covered with 3 or more inches of soil 4 In the bedding operation (7 days or less) before planting apply a narrow band directly below the eventual seed row To be effective applications must be placed below soil-surface and in contact with seed piece or within root-zone For potatoes grown on highly permeable soils with shallow water table at-plant applications of Imidacloprid 2F Select may be made in a 2-to 4-inch band (width of planter shoe opening) and completely covered | | |

POTATO* Seed Piece Treatment

| Pests Controlled | Rate (Fl oz /100 lbs seed) | Rate (Fl oz /Acre) |
|---|-----------------------------------|---------------------------|
| Aphids Colorado potato beetle Flea beetles Leafhoppers Potato Psyllids Wireworms (seed piece protection) | 0.4 to 0.8 | 8.0 to 16.0 |
| Pests/Diseases Suppressed | Rate (Fl oz /100 lbs seed) | Rate (Fl oz /Acre) |
| Symptoms of Potato leaf roll virus (PLRV) Potato yellows Net necrosis (PLRV) | 0.8 | 16.0 |
| Restrictions Maximum amount allowed per crop season 20.0 fluid ounces/Acre (0.31 lb AI/Acre) DO NOT use treated seed pieces for food feed, or fodder DO NOT apply any subsequent application of Imidacloprid 2F Select (in-furrow) or any other imidacloprid product following an imidacloprid seed-piece treatment | | |
| Applications Apply specified dosage as a diluted spray onto seed-pieces using a shielded spray system Dilute with 3 parts water or less to 1 part Imidacloprid 2F Select Maintain agitation during application Fungicidal dust treatments may be applied after a Imidacloprid 2F Select application Apply only in areas with adequate ventilation Plant seed-pieces as soon as possible after treating Seed-pieces treated with Imidacloprid 2F Select should not be exposed to sunlight * Based on a seeding rate of 2000 lbs /acre | | |

POTATO FOLIAR

| Pests Controlled | Rate (Fl oz /Acre) |
|---|--------------------|
| Aphids Colorado potato beetle Flea beetles Fleahoppers Psyllids | 3.0 |
| Restrictions | |
| <ul style="list-style-type: none"> Pre-Harvest Interval (PHI) 7 days Minimum interval between applications 7 days Maximum amount allowed per season 12.1 fluid ounces/Acre (0.19 lb AI/Acre) | |

SOYBEANS* – FOLIAR

| Pests Controlled | Rate (Fl oz /Acre) |
|---|--------------------|
| Aphids Bean leaf beetle Cucumber beetles Rootworm adults Japanese beetles (adults) Leafhoppers Whiteflies | 3.0 |
| Restrictions | |
| <ul style="list-style-type: none"> Pre-Harvest Interval (PHI) 7 days Minimum interval between applications 7 days Maximum amount allowed per season 9.0 fluid ounces/Acre (0.14 lb AI/A) | |
| *Use not permitted in California unless otherwise directed by state-specific 24(c) supplemental labeling | |

VEGETABLE AND SMALL FRUIT CROPS**Application Instructions****For Foliar Applications**

Apply specified rate per acre as a broadcast or directed foliar spray as pest populations begin to build. Thorough uniform coverage is necessary to achieve optimal control. A spray adjuvant may be used to improve coverage. Imidacloprid 2F Select may not knock down established and heavy insect populations. Two applications may be required to achieve control. Scout fields and retreat if needed. Imidacloprid 2F Select may be tank mixed with other insecticides for knockdown of pests or for improved control of other pests.

CUCURBIT VEGETABLES* - SOIL

Crops of Crop Group 9: Chayote (fruit), Chinese waxgourd (Chinese preserving melon), Citron melon, Cuban pumpkin, Cucumber, Gherkin, Gourds (edible includes hyotan, cucuzza, hechima, Chinese okra), *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), Muskmelon (hybrids and/or cultivars of *Cucumis melo* including true cantaloupe, cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon and Winter melon), Pumpkin, Squash (includes summer squash types such as butternut squash, calabaza, crookneck squash, Hubbard squash, scallop squash, straightneck squash, vegetable marrow and zucchini, and winter squash types such as acorn squash and spaghetti squash), Watermelon (includes hybrids and/or varieties of *Citrullus lanatus*).

| Field Application Instructions | |
|---|--------------------|
| Pests Controlled | Rate (Fl oz /Acre) |
| Aphids Cucumber beetles Leafhoppers Thrips (Foliage-feeding thrips only) Whiteflies | 16.0 to 24.0 |
| Pests/Diseases Suppressed | |
| Bacterial wilt (as vectored by various cucumber beetles) Leaf silencing resulting from whitefly feeding | 16.0 to 24.0 |
| Restrictions | |
| Preharvest Interval (PHI) 21 days | |
| Maximum Imidacloprid 2F Select allowed per application 24.0 fluid ounces/Acre (0.38 lb ai/Acre) | |
| Applications | |
| Apply specific dosage of Imidacloprid 2F Select in one of the following methods | |

- 1 Chemigation into root-zone through low-pressure drip trickle micro-sprinkler or equivalent equipment
- 2 In-furrow spray directed on or below seed
- 3 Narrow (2" or less) surface band spray over seed-line during planting incorporated to a depth of 1 to 1-1/2" with sufficient irrigation within 24 hours of application
- 4 Narrow band spray directly below eventual seed row in bedding operation 14 or fewer days before planting
- 5 Post-seeding drench transplant-water drench or hill drench
- 6 Subsurface side-dress on both sides of each row Imidacloprid 2F Select must be incorporated into root-zone

*Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling

CUCURBIT VEGETABLES* - SOIL (Planthouse Application)

Planthouse Application Instructions^{1 2}

| Pests Controlled | Rate (Fl oz /1,000 plants) |
|---|----------------------------|
| Aphids Whiteflies | 0.1 |
| <p>Restrictions</p> <ul style="list-style-type: none"> • Maximum amount applied in the planthouse 0.1 fluid ounce (0.00156 lb AI)/1,000 plants • Maximum number of applications in planthouse 1 <p>Applications</p> <p>Apply specified dosage to seedlings in trays in the planthouse targeting soil media (tray drench) not more than 7 days prior to transplanting in one of the following manners</p> <ol style="list-style-type: none"> 1 Uniform broadcast high-volume foliar spray followed immediately by sufficient overhead irrigation to wash Imidacloprid 2F Select from foliage into potting media without loss of gravitational liquid from the bottom of the tray Failure to wash Imidacloprid 2F Select from foliage may result in reduced pest control 2 Injection into overhead irrigation system using adequate volume to thoroughly saturate soil media without loss of gravitational solution from the bottom of the tray <p>The application made in the planthouse will only provide short-term protection and is not intended as a substitution for a field application. An additional field application must be made within 2 weeks following transplanting to provide continuous protection. Applications of higher rates or increased number of applications in planthouse may result in significant plant injury. Transplants should be handled carefully during setting to avoid dislodging treated potting media from roots.</p> <p>Important Notes Not all varieties of fruiting vegetables have been tested for tolerance to Imidacloprid 2F Select applied to seedling flats. It is therefore recommended to treat a small number of plants and confirm tolerance for 7 days prior to treating entire planthouse.</p> <p>¹Not for use in California unless permitted by state-specific 24(c) supplemental labeling</p> <p>²Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling</p> | |

GREENHOUSE VEGETABLES* SOIL APPLICATION ONLY cucumber and tomato ONLY

| Pests Controlled | Rate (Fl oz /1,000 plants) |
|---|----------------------------|
| Aphids Whiteflies | 1.4 |
| <p>Restrictions</p> <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 0 days • Maximum number Imidacloprid 2F Select applications per crop season 1 <p>Applications</p> <p>Apply specified dosage in a minimum of 16 gallons of water for tomatoes and 21 gallons of water for cucumbers using soil drenches micro-irrigation drip irrigation or hand-held or motorized calibrated irrigation equipment</p> <p>DO NOT apply to immature plants since phytotoxicity may occur</p> | |

1436

Important Notes Applications should be made when infestation pressure surpasses threshold and beneficials are not able to maintain pest populations below damage thresholds. Repellency of bumble bee pollinators and negative effects on some beneficial (*Onus* sp.) can occur when Imidacloprid 2F Select is applied.

Many varieties of vegetables have been tested for tolerance to Imidacloprid 2F Select and show good safety. However, certain varieties may show more sensitivity to Imidacloprid 2F Select. Therefore, treatment of a few plants is recommended before treating the whole greenhouse.

*Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling

FRUITING VEGETABLES - SOIL*

Crops of Crop Group 8 plus Okra including Eggplant, Ground Cherry, Okra, Pepper (Including Bell, Chili, Cooking, Pimentos and Sweet), Tomato, Pepinos, Tomatillo

| Field Application Instructions | |
|---|--|
| Pests Controlled | Rate (Fl oz /Acre) |
| Aphids, Colorado potato beetle, Flea beetles, Leafhoppers, Thrips (foliage-feeding thrips only), Whiteflies | Okra and Pepper 16.0 to 32.0 Other Crops 16.0 to 24.0 |
| Pests/Diseases Suppressed | |
| Symptoms of Tomato mottle virus, Tomato spotted wilt virus, Tomato yellow leaf curl virus | Okra and Pepper 16.0 to 32.0 Other Crops 16.0 to 24.0 |

Restrictions

- Pre-Harvest Interval (PHI) 21 days
- Maximum Imidacloprid 2F Select allowed on pepper and okra crops per application 32.0 fluid ounces/Acre (0.50 lb ai/acre)
- Maximum Imidacloprid 2F Select allowed on other fruiting vegetable crops per application 24.0 fluid ounces/Acre (0.38 lb ai/Acre)

Applications

Apply specific dosage of Imidacloprid 2F Select in one of the following methods:

1. Chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment
2. In-furrow spray directed on or below seed
3. Narrow (2" or less) surface band spray over seed-line during planting incorporated to a depth of 1 to 1-1/2" with sufficient irrigation within 24 hours of application
4. Narrow band spray directly below eventual seed row in bedding operation 14 or fewer days before planting
5. Post-seeding drench, transplant-water drench, or hill drench
6. Subsurface side-dress on both sides of each row. Imidacloprid 2F Select must be incorporated into root-zone

*Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling

| Planthouse Application Instructions ¹ | |
|--|----------------------------|
| Pests Controlled | Rate (Fl oz /1,000 plants) |
| Aphids, Whiteflies | 0.1 |

Restrictions

- Maximum amount Imidacloprid 2F Select applied in the planthouse 0.1 fluid ounces (0.00156 lb ai)/1,000 plants
- Maximum number Imidacloprid 2F Select applications in planthouse 1

Applications

Apply specified dosage to seedlings in trays in the planthouse targeting soil media (tray drench) not more than 7 days prior to transplanting in one of the following manners:

1. Uniform broadcast high-volume foliar spray followed immediately by sufficient overhead irrigation to wash Imidacloprid 2F Select from foliage into potting media without loss of gravitational liquid from the bottom of the tray. Failure to wash Imidacloprid 2F Select from foliage may result in reduced pest control.
2. Injection into overhead irrigation system using adequate volume to thoroughly saturate soil media without loss of gravitational solution from the bottom of the tray.

The application made in the planthouse will only provide short-term protection and is not intended as a substitution for a field application. An additional field application must be made within 2 weeks following transplanting to provide continuous protection. Applications of higher rates or increased number of applications in planthouse may result in significant plant injury and are not permitted. Transplants should be handled carefully during setting to avoid dislodging treated potting media from roots.

Important Notes Not all varieties of fruiting vegetables have been tested for tolerance to Imidacloprid 2F Select applied to seedling flats. It is therefore recommended to treat a small number of plants and confirm tolerance for 7 days prior to treating entire planthouse.

¹Not permitted in California unless otherwise specified by state-specific 24(c) supplemental labeling

FRUITING VEGETABLES - FOLIAR*

Crops of Crop Group 8 plus Okra, Eggplant, Ground Cherry, Okra, Pepper (Including Bell, Chili, Cooking, Pimentos and Sweet), Tomato, Pepinos, Tomatillo

| Pests Controlled | Rate (Fl oz /Acre) |
|---|--------------------|
| Aphids, Colorado potato beetle, Leafhoppers, Whiteflies | 3.0 to 5.0 |
| Pepper weevil | 5.0 |

Restrictions

- Pre-Harvest Interval (PHI) 0 days
- Minimum interval between applications 5 days
- Maximum amount allowed per season 15.2 fluid ounces/Acre (0.24 lb AI/A)

Applications

For pepper weevil, apply specified dosage of Imidacloprid 2F Select by ground equipment only, timing applications prior to a damaging pest population becoming established. Good coverage of foliage and fruit is necessary for optimal control. Applications of Imidacloprid 2F Select must be incorporated into a full-season program where alternations of effective products from multiple classes of chemistry and different modes of actions are utilized in a blocked or windowed approach. For additional information, please contact your Prime Source LLC representative, Extension Specialist or crop advisor. Higher listed rate should be used when targeting adult whiteflies.

*Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling

HEAD and STEM BRASSICA VEGETABLES and LEAF BRASSICA GREENS, plus TURNIP TOPS – SOIL*

Crops of Crop Group 5: Broccoli, Broccoli raab (rapini), Brussels sprouts, Cabbage, Cauliflower, Cavalo broccoli, Chinese (bok choy) cabbage, Chinese (napa) cabbage, Chinese mustard (gai Choy) cabbage, Collards, Kale, Kohlrabi, Mizuna, Mustard Greens, Mustard spinach, Rape greens, Turnip tops (leaves) –SEE RATE TABLE BELOW

LEAFY VEGETABLES - SOIL*

Crops of Crop Subgroup 4A plus Watercress, amaranth (leafy amaranth, Chinese spinach, tampala), Arugula (Rouquette), Chervil, Chrysanthemum (edible leaved and garland), Cilantro, Corn salad, Cress (garden), Cress (upland, yellow rocket, winter cress), Dandelion, Dock (sorrel), Endive (escarole), Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Raddicchio (red chicory), Spinach (including New Zealand and vine (Malabar spinach, Indian spinach), Watercress (commercial production only, applications must not be made to native cress growing in streams or other bodies of water), Watercress (upland) – SEE RATE TABLE BELOW

Rate Table for Head and Stem Brassica Vegetables and Leaf Brassica Greens, Turnip Tops and Leafy Vegetables – Soil Application

| Pests Controlled | Rate (Fl oz /Acre) (on 36 inch rows) |
|--|--------------------------------------|
| Aphids Leafhoppers Thrips (foliage-feeding thrips only) Whiteflies | 10.0 to 24.0 |
| <p>Restrictions</p> <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 21 days • Maximum Imidacloprid 2F Select allowed per application 24.0 fluid ounces/Acre (0.38 lb ai/Acre) <p>Applications</p> <p>Apply specified dosage of Imidacloprid 2F Select in one of the following methods</p> <ol style="list-style-type: none"> 1 Chemigation into root-zone through low-pressure drip trickle micro-sprinkler or equivalent equipment 2 In-furrow spray directed on or below seed 3 Narrow (2" or less) surface band spray over seed-line during planting incorporated to a depth of 1 to 1-1/2' with sufficient irrigation within 24 hours of application 4 Narrow band spray directly below eventual seed row in bedding operation 14 or fewer days before planting 5 Post-seeding drench transplant-water drench or hill drench 6 Subsurface side-dress on both sides of each row Imidacloprid 2F Select must be incorporated into root-zone <p>*Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling</p> | |

HEAD and STEM BRASSICA VEGETABLES and LEAF BRASSICA GREENS– FOLIAR*

Crops of Crop Group 5 Broccoli Broccoli raab (rapini) Brussels sprouts Cabbage Cauliflower Cavalo broccoli Chinese (bok choy) cabbage Chinese (napa) cabbage Chinese mustard (gai Choy) cabbage Collards Kale Kohlrabi Mizuna Mustard Greens Mustard spinach Rape greens – **SEE RATE TABLE BELOW**

LEAFY GREEN VEGETABLES* - FOLIAR

Crops of Crop Subgroup 4A plus Watercress amaranth (leafy amaranth Chinese spinach tampala) Arugula (Roquette) Chervil Chrysanthemum (edible leaved and garland) Cilantro Corn salad Cress (garden) Cress (upland yellow rocket winter cress) Dandelion Dock (sorrel) Endive (escarole) Lettuce (head and leaf) Orach Parsley Purslane (garden and winter) Raddicchio (red chicory) Spinach (including New Zealand and vine (Malabar spinach Indian spinach) Watercress (commercial production only applications must not be made to native cress growing in streams or other bodies of water) Watercress (upland) – **SEE RATE TABLE BELOW**

Rate Table for Head and Stem Brassica Vegetables, Leaf Brassica Greens, and Leafy Green Vegetables – Foliar Application

| Pests Controlled | Rate (Fl oz /Acre) |
|--|--------------------|
| Aphids Flea beetles Leafhoppers Whiteflies | 3.0 |
| <p>Restrictions</p> <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 7 days • Minimum interval between applications 5 days • Maximum amount allowed per season 15.2 fluid ounces/Acre (0.24 lb AI/A) <p>Applications</p> <p>For applications made to watercress production fields must be drained of water at least 24 hours prior to application and water must not be reapplied to the field for a minimum of 24 hours following application Applications must be made to fully leafed-up canopies only</p> <p>*Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling</p> | |

LEAFY PETIOLE VEGETABLES – SOIL*

Crops of Crop Subgroup 4B Cardoon Celery Chinese celery (fresh leaves and stalk only) Celtuce Florence fennel including sweet anise sweet fennel Finocchio) Rhubarb Swiss chard

| Pests Controlled | Rate (Fl oz /Acre) |
|---|--------------------|
| Aphids Leafhoppers Thrips (foliage-feeding thrips only) Whiteflies | 10.0 to 24.0 |
| Restrictions <ul style="list-style-type: none"> Pre-Harvest Interval (PHI) 45 days Maximum Imidacloprid 2F Select allowed per application 24.0 fluid ounces/Acre (0.38 lb ai/Acre) | |
| Applications Apply specified dosage of Imidacloprid 2F Select in one of the following methods <ol style="list-style-type: none"> Chemigation into root-zone through low-pressure drip trickle micro-sprinkler or equivalent equipment In-furrow spray directed on or below seed Narrow (2" or less) surface band spray over seed-line during planting incorporated to a depth of 1 to 1-1/2" with sufficient irrigation within 24 hours of application Narrow band spray directly below eventual seed row in bedding operation 14 or fewer days before planting Post-seeding drench transplant-water drench or hill drench Subsurface side-dress on both sides of each row Imidacloprid 2F Select must be incorporated into root zone | |
| *Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling | |

LEGUME VEGETABLES – SOIL¹

Crops of Crop Group 6 (except soybean dry) Edible Podded and Succulent Shelled Pea and Bean and Dried Shelled Pea and Bean Bean (*Lupinus* spp includes grain lupin sweet lupin white lupin and white sweet lupin) Bean (*Phaseolus* spp includes field bean kidney bean lima bean navy bean pinto bean runner bean snap bean tepary bean wax bean) Bean (*Vigna* spp includes adzuki bean asparagus bean blackeyed pea catjang Chinese longbean cowpea Crowder pea moth bean mung bean rice bean Southern pea urd bean yardlong bean) Pea (*Pisum* spp includes dwarf pea edible-pod pea English pea field pea garden pea green pea snow pea sugar snap pea) Other Beans and Peas [Broad bean (fava) Chickpea (garbanzo bean) Guar Jackbean Lablab bean (Hyacinth bean) Lentil Pigeon pea Soybean (immature seed) Sword bean]

| Pests Controlled | Rate (Fl oz /Acre) |
|--|--------------------|
| Aphids Leafhoppers Thrips (foliage-feeding thrips only) Whiteflies | 16.0 to 24.0 |
| Pests/Diseases Suppressed | |
| Symptoms of Bean common mosaic virus (BCMV) Bean golden mosaic virus (BGMV) Beet curly top hybrigeminivirus (BCTV) | 16.0 to 24.0 |
| Restrictions <ul style="list-style-type: none"> Pre-harvest Interval (PHI) 21 days Maximum Imidacloprid 2F Select allowed per crop season 24.0 fluid ounces/Acre (0.38 lb ai/Acre) | |
| Applications Apply specified dosage of Imidacloprid 2F Select in one of the following methods <ol style="list-style-type: none"> Chemigation into root-zone through low-pressure drip trickle micro-sprinkler or equivalent equipment In-furrow spray at planting directed on or below seed In a narrow (2" or less) surface band over seed line during planting incorporated into a depth of 1 to 1-1/2" with sufficient irrigation within 24 hours following application In a narrow band directly below the eventual seed row in a bedding operation 7 or fewer days before planting As a post-seeding drench transplant drench or hill drench | |
| ¹ Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling | |

LEGUME VEGETABLES – FOLIAR¹

Crops of Crop Group 6 (except soybean dry) Edible Podded and Succulent Shelled Pea and Bean and Dried Shelled Pea and Bean Bean (*Lupinus* spp includes grain lupin sweet lupin white lupin and white sweet lupin) Bean (*Phaseolus* spp includes field bean kidney bean lima bean navy bean pinto bean runner bean snap bean tepary bean wax bean) Bean (*Vigna* spp includes adzuki bean asparagus bean blackeyed pea catjang Chinese longbean cowpea Crowder pea moth bean mung bean rice bean Southern pea urd bean yardlong bean) Pea (*Pisum* spp includes dwarf pea edible-pod pea English pea field pea garden pea green pea snow pea sugar snap pea) Other Beans and Peas [Broad bean (fava) Chickpea (garbanzo bean) Guar Jackbean Lablab bean (Hyacinth bean) Lentil Pigeon pea Soybean (immature seed) Sword bean]

| Pests Controlled | Rate (Fl oz /Acre) |
|-------------------------------|--------------------|
| Aphids Leafhoppers Whiteflies | 2.8 |

Restrictions

- Pre-Harvest Interval (PHI) 7 days
- Minimum interval between applications 7 days
- Maximum amount allowed per season 8.4 fluid ounces/Acre (0.13 lb AI/A)

¹Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling

ROOT VEGETABLES – SOIL¹

Crops of Crop Subgroup 1B (except sugarbeet) including Beet (garden)² Carrot² Burdock (edible)² Celeriac² Chervil (turnip-rooted)² Chicory² Ginseng Horseradish Parsley (turnip-rooted) Parsnip² Radish² Oriental radish (daikon)² Rutabaga² Salsify (oyster plant) Salsify (black)² Salsify (Spanish) Skirret Turnip²

| Pests Controlled | Rate (Fl oz /1,000 row-feet) | Rate (Fl oz /Acre) |
|---|------------------------------|--------------------|
| Aphids Flea beetles Leafhoppers Thrips (foliage-feeding thrips only) Whiteflies | 0.7 to 1.7 | 10.0 to 24.0 |

Restrictions

- Pre-Harvest Interval (PHI) 21 days
- Maximum Imidacloprid 2F Select allowed per crop season 24.0 fluid ounces/Acre (0.38 lbs ai/Acre)
- Maximum Imidacloprid 2F Select applications per crop season 1

Applications

Apply specified dosage of Imidacloprid 2F Select in one of the following methods

- 1 Chemigation through low-pressure drip trickle micro-sprinkler or equivalent equipment
- 2 In-furrow spray (rate specified per 1 000 row-feet) or shanked-in 1 to 2 inches below seed depth during planting
- 3 In a narrow (2 inches or less) band directly (1 to 2 inches) below the eventual seed row in a bedding operation 14 or fewer days before planting

Important Notes Rate applied affects the length of control Use higher listed rates where infestations occur later in crop development or where pest pressure is continuous Imidacloprid 2F Select rates less than 0.7 fluid ounces/1 000 row-feet will not provide adequate residual pest control Imidacloprid 2F Select treated crops grown on very high organic matter soils (muck) may also require additional pest management control

¹Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling

²Tops or greens from these crops may be utilized for food or feed

TUBEROUS AND CORM VEGETABLES - SOIL¹

Crops of Crop Subgroup 1C Arracacha Arrowroot Artichoke (Chinese and Jerusalem) Canna (edible Queensland arrowroot) Casava (bitter and sweet)² Chayote (root) Chufa Dasheen (taro)² Ginger Leren Sweet potato Tanier (cocoyam)² Tumeric, Yam bean (jicama manioc pea) Yam (true)²

(For applications on potato see "Field Crop" section for Potato - Soil)

| Pests Controlled | Rate (Fl oz /1,000 row feet) | Rate (Fl oz /Acre) |
|--|------------------------------|--------------------|
| Aphids Flea beetles Leafhoppers Thrips (foliage-feeding thrips only) | 0.7 to 1.7 | 10.0 to 24.0 |

| |
|---|
| Whiteflies |
| <p>Restrictions</p> <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) from planting application 3 days (leaves) 125 days (corms) • Maximum Imidacloprid 2F Select allowed per crop season 24.0 fluid ounces/Acre (0.38 lbs ai/Acre) • Maximum Imidacloprid 2F Select applications per crop season 1 <p>Applications</p> <p>Apply specified dosage of Imidacloprid 2F Select in one of the following methods</p> <ol style="list-style-type: none"> 1 In-furrow spray (rate specified per 1 000 row-feet) over planting material (hulis) or shanked-in 1 to 2 inches below hulis depth at planting 2 Side-dress not more than 0.6 fluid ounces/1 000 row-feet no later than 45 days after-planting Observe same PHI as above <p>Important Notes Rate applied affects the length of control Use higher listed rates where infestations occur later in crop development or where pest pressure is heavy or continuous Imidacloprid 2F Select rates less than 0.7 fluid ounces/1 000 row-feet will not provide adequate residual pest control Imidacloprid 2F Select treated crops grown on very high organic matter soils (muck) may also require additional pest management control</p> <p>¹Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling ²Tops or greens from these crops may be utilized for food or feed</p> |

ROOT, TUBEROUS and CORM VEGETABLES – FOLIAR¹

Crops of Crop Group 1 (except for sugarbeet) Arracacha Arrowroot Artichoke (Chinese and Jerusalem) Beet (garden)² Burdock (edible)² Canna (edible Queensland arrowroot) Carrot² Cassava (bitter & sweet)² Celeriac² Chayote (root) Chervil (turnip-rooted)² Chicory² Chufa Dasheen (taro)² Ginger Ginseng Horseradish Leren Parsley (turnip-rooted) Parsnip² Radish² Oriental radish (daikon)² Rutabaga² Salsify (black)² Salsify (oyster plant) Salsify (Spanish) Skirret Sweet potato Tanier (cocoyam)² Turmeric Turnip² Yam bean (jicama manioc pea) Yam (true)²

(For applications on potato see Field Crops section for Potato – Foliar)

| Pests Controlled | Rate (Fl oz /Acre) |
|--|--------------------|
| Aphids Flea beetles Leafhoppers Whiteflies | 2.8 |
| <p>Restrictions</p> <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 7 days • Minimum interval between applications 5 days • Maximum amount allowed per season 2.8 fluid ounces/Acre (0.044 lb AI/A) on radish 8.4 fluid ounces/Acre (0.13 lb AI/A) on other crops • Maximum applications of Imidacloprid 2F Select per crop season 1 on radish 3 on other crops <p>¹Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling ²Tops or greens from these crops may be utilized for food or feed</p> | |

STRAWBERRY – SOIL¹

| Annual and perennial crops | |
|--|--------------------|
| Pests Controlled | Rate (Fl oz /Acre) |
| Aphids Whiteflies | 24.0 to 32.0 |
| <p>Restrictions</p> <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 14 days • Maximum Imidacloprid 2F Select allowed per crop season 32.0 fluid ounces/Acre (0.50 lb ai/Acre) • Do not use both soil application methods on the same crop in the same season <p>Applications</p> <p>Apply specified dosage of Imidacloprid 2F Select in one of the following methods</p> <ol style="list-style-type: none"> 1 Chemigation into root-zone through low pressure drip trickle micro-sprinkler or equivalent equipment after plants are established or on perennial crops in early spring prior to bud opening | |

- 2 As a plant material or plant hole treatment just prior to or during transplant
- 3 As a band spray over the row in a minimum of 20 gallons of water per acre followed immediately by overhead irrigation to incorporate product into root zone DO NOT use plastic or other mulch that limits movement of Imidacloprid 2F Select into root zone

The rate applied affects the length of control Use higher listed rates where infestations may occur later in crop development or where pest pressure is continuous

¹Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling

| Strawberry Post-Harvest Use on Perennial Crops | |
|--|---------------------------|
| Pests Controlled | Rate (Fl oz /Acre) |
| White grub complex (grubs of Asiatic garden beetle European and Masked Chafer Japanese beetle Oriental beetle) | 16.0 to 24.0 |
| Restrictions | |
| <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 14 days • Maximum Imidacloprid 2F Select allowed per crop season 24.0 fluid ounces/Acre (0.38 lb ai/Acre) • Do not use both soil application methods on the same crop in the same season | |
| Applications | |
| Apply a single application post harvest to coincide with renovation of strawberry fields and during active egg-laying period of beetles Apply specified dosage of Imidacloprid 2F Select in one of the following methods | |
| <ol style="list-style-type: none"> 1 As a ground spray via boom or backpack sprayer in a minimum of 20 gallons of water per acre 2 As a row-band spray using an adjusted amount of product based on the treated row band area in proportion to the amount required per full acre The bandwidth should be equivalent to the width of the anticipated fruiting bed 3 As a chemigation application with 600 to 1 000 gallons of water followed by 0.10 to 0.25 inch irrigation | |
| Important Follow all soil-surface applications with 0.25 inch of rainfall or overhead irrigation water per acre within 2 hours of application Failure to adequately incorporate Imidacloprid 2F Select into egg-deposition zone may result in decreased activity of beetle grubs | |
| ¹ Not for use on crops grown for seed unless allowed by state-specific 24(c) supplemental labeling | |

STRAWBERRY - FOLIAR

| Pests Controlled | Rate (Fl oz /Acre) |
|---|---------------------------|
| Aphids Spittlebugs Whiteflies | 3.0 |
| Restrictions | |
| <ul style="list-style-type: none"> • Pre Harvest Interval (PHI) 7 days • Minimum interval between applications 5 days • Maximum amount allowed per season 9.1 fluid ounces/Acre (0.14 lb AI/A) • DO NOT apply during bloom or within 10 days prior to bloom or when bees are actively foraging | |

SUGARBEET¹ – SOIL (For use only in CA)

| Pests Controlled | Rate (Fl oz /Acre) |
|---|---------------------------|
| Aphids Leafhoppers Whiteflies Flea beetles | 6.0 to 12.0 |
| Pests/Diseases Suppressed | |
| Symptoms of Western yellows/Beet curly top hybrigeminivirus (BCTV) | 6.0 to 12.0 |
| Restrictions | |
| <ul style="list-style-type: none"> • Maximum Imidacloprid 2F Select allowed per crop season 12.0 fluid ounces/Acre (0.18 lb ai/acre) • Maximum imidacloprid allowed per season 0.18 lb ai/acre (from any formulation) on any row spacing • DO NOT apply immediately prior to bud opening or during bloom or when bees are actively foraging | |

Applications

Apply specified dosage of Imidacloprid 2F Select in the following method

- Apply specified dosage in sufficient carrier volume to insure uniform application. Apply directly below each seed furrow either during the bedding operation immediately prior to planting or at the time of planting.

Important The lower listed rate may be applied to aid establishment of stands in whitefly areas or for early season control of other pests listed

¹Not for use on crops grown for seed unless allowed by state-specific²⁴ (c) supplemental labeling

**IMIDACLOPRID 2F SELECT
CONVERSION CHART FOR LINEAR APPLICATION RATE**

| RATE (Fluid ounces/Acre) | Fluid ounces/Acre Rate in Fluid Ounces/1,000 Row Feet Based On Average Row Spacing (in inches) | | | | | | | |
|--------------------------|--|----|------|------|------|------|------|------|
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 10 | 19 | 29 | 38 | 48 | 57 | 67 | 76 | 86 |
| 12 | 23 | 34 | 46 | 57 | 69 | 80 | 92 | 1 03 |
| 14 | 27 | 40 | 54 | 67 | 80 | 94 | 1 07 | 1 21 |
| 16 | 31 | 46 | 61 | 77 | 92 | 1 07 | 1 22 | 1 38 |
| 18 | 34 | 52 | 69 | 86 | 1 03 | 1 21 | 1 38 | 1 55 |
| 20 | 38 | 57 | 76 | 96 | 1 15 | 1 34 | 1 53 | 1 72 |
| 22 | 42 | 63 | 84 | 1 05 | 1 26 | 1 47 | 1 68 | 1 89 |
| 24 | 46 | 69 | 92 | 1 15 | 1 38 | 1 61 | 1 84 | 2 07 |
| 26 | 50 | 75 | 99 | 1 24 | 1 49 | 1 74 | 1 99 | 2 24 |
| 28 | 54 | 80 | 1 07 | 1 34 | 1 61 | 1 87 | 2 14 | 2 41 |
| 30 | 57 | 86 | 1 15 | 1 43 | 1 72 | 2 01 | 2 29 | 2 58 |
| 32 | 61 | 92 | 1 22 | 1 52 | 1 84 | 2 14 | 2 45 | 2 75 |

Important The Imidacloprid 2F Select rate applied affects the length of control and the degree of control. Row-spacing X Imidacloprid 2F Select rate combinations in shaded blocks may not provide and are not recommended for long-term residual control. Use higher listed rates where pest pressure may occur later in crop development or where pest pressure is severe or continuous. Prime Source LLC offers no warranty for use of Imidacloprid 2F Select at rates below 0.7 fluid ounces/1,000 row-feet.

**TREE, VINE AND FRUIT CROPS
APPLICATION INSTRUCTIONS**

Application Instructions - For Foliar Applications Only

Apply specified rate per acre as a broadcast or directed foliar spray as pest populations begin to build. Thorough uniform coverage is necessary to achieve optimal control. A spray adjuvant may be used to improve coverage. Imidacloprid 2F Select may not knock down established and heavy insect populations. Two applications may be required to achieve control. Scout fields and retreat if needed. Imidacloprid 2F Select may be tank mixed with other insecticides for knockdown of pests or for improved control of other pests. Aerial application of Imidacloprid 2F Select may result in slower activity and reduced control relative to results from ground application. For trees and vine crops, application rates are based on full size, mature trees or vines.

BUSHBERRY – SOIL

Crops of Crop Subgroup 13B Blueberry Currant Elderberry Gooseberry Huckleberry Juneberry
Lingonberry Salal

| Pests Controlled | Rate (Fl oz /Acre) |
|---|---------------------------|
| Japanese beetle (adults feeding on foliage) White grub complex (grubs of Asiatic garden beetle European and Masked chafer Japanese beetle and Oriental beetle) | 16.0 to 32.0 |
| Restrictions <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 7 days • Maximum amount allowed per season 32.0 fluid ounces/Acre (0.50 lb AI/Acre) • DO NOT apply pre-bloom or during bloom or when bees are actively foraging Applications Apply specified dosage of Imidacloprid 2F Select in one of the following methods <ol style="list-style-type: none"> 1 Chemigation into root zone through low-pressure drip trickle micro-sprinkler or equivalent equipment 2 18-inch band on each side of the row followed with 0.25 inch of irrigation immediately after application <p>For optimal grub control apply Imidacloprid 2F Select to control 1st or 2nd instar larvae Application may be made post-bloom up to 7 days prior to harvest or post-harvest until October 1st For optimum control of Japanese beetle larvae make applications from June 1 to July 15 DO NOT apply during bloom</p> <p>Application to grass covered rows row middles drive lanes headlands and other grassy areas in and around the berry field will control resident grub populations Applications directed to the root zone will help protect berry plant roots from grub feeding</p> <p>Apply Imidacloprid 2F Select to moist soil If necessary apply one hour of irrigation water immediately before application To ensure maximum efficacy 0.5 to 1 inch of irrigation water or rainfall should be applied or received within 24 hours of application of Imidacloprid 2F Select to facilitate movement into the soil and into the root zone</p> | |

BUSHBERRY – FOLIAR

Crops of Crop Subgroup 13B Blueberry Currant Elderberry Gooseberry Huckleberry Juneberry
Lingonberry Salal

| Pests Controlled | Rate (Fl oz /Acre) |
|--|---------------------------|
| Aphids Leafhoppers/Sharpshooters | 2.4 to 3.2 |
| Blueberry maggot Japanese beetles (adults) Thrips (foliage-feeding thrips only) | 4.8 to 6.4 |
| Restrictions <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 3 days • Minimum interval between applications 7 days • Maximum amount allowed per season 32.0 fluid ounces/Acre (0.5 lb AI/A) • Maximum number of applications of Imidacloprid 2F Select per crop season 5 • Maximum application volume (water) 20.0 GPA - ground 5.0 GPA – aerial • DO NOT apply pre-bloom or during bloom or when bees are actively foraging | |

CITRUS – SOIL (Nursery and Greenhouse Container Stock)

Crops of Crop Group 10 plus White sapote calamondin citrus citron Citrus hybrids (includes chironja tangelo and tangor) Grapefruit Kumquat Lemon Lime Mandarin (tangerine) Pummelo Orange (sweet and sour) Tangelo Satsuma mandarin white sapote (*Casimiroa* spp) and other cultivars and/or hybrids of these

| Pests Controlled | Rate (mL/ft³ container media) |
|---|---|
| Aphids Asian citrus psyllid Black fly Citrus leafminer Leafhoppers/Sharpshooters Mealybugs Scales Whiteflies | 0.75 |
| Citrus root weevil (larval complex) | 1.25 to 2.50 |
| Pests / Diseases Suppressed | |
| Citrus thrips (foliage-feeding thrips only) | 2.50 |
| <p>Applications Determine volume of container and calculate dosage necessary to treat container. Apply calculated dosage of Imidacloprid 2F Select per container as a soil drench or through low-pressure drip or trickle irrigation water through injection into the overhead irrigation system or as a broadcast high volume spray. With overhead irrigation or broadcast spray use additional irrigation to wash the product from the foliage into the potting medium. Use sufficient carrier volume to ensure thorough uniform distribution throughout the media without loss of gravitational water from the container. For optimal results make treatment at planting prior to insect infestation. Retreat if necessary. For control of larvae of the citrus root weevil complex make application prior to neonate larvae entering potting media. Utilize higher listed dosage for heavy infestations.</p> | |

CITRUS – SOIL (Field)

Crops of Crop Group 10 plus White sapote calamondin citrus citron Citrus hybrids (includes chironja tangelo and tangor) Grapefruit Kumquat Lemon Lime Mandarin (tangerine) Pummelo Orange (sweet and sour) Tangelo Satsuma mandarin white sapote (*Casimiroa* spp) and other cultivars and/or hybrids of these

| Pests Controlled | Rate (Fl oz /Acre) |
|--|---------------------------|
| Aphids Asian citrus psyllid Black fly Citrus leafminer Leafhoppers/Sharpshooters Mealybugs Scales Termites (FL only) Whiteflies | 16.0 to 32.0 |
| Pests / Diseases Suppressed | |
| Citrus nematode Symptoms of Citrus tristeza virus (CTV) through vector control Citrus yellows Thrips (foliage feeding thrips only) | 32.0 |
| <p>Restrictions</p> <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 0 day • Maximum Imidacloprid 2F Select allowed per season 32.0 fluid ounces/Acre (0.50 lb ai/Acre) <p>Applications Apply specified dosage of Imidacloprid 2F Select in one of the following methods</p> <ol style="list-style-type: none"> 1 Chemigation into root-zone through low-pressure drip tickle micro-sprinkler or equivalent equipment. For optimum results apply to newly planted trees or those previously trained to drip trickle or micro-sprinkler irrigation. Soil should be lightly prewetted to break soil surface tension prior to applications of Imidacloprid 2F Select. Chemigation application can be made separate to normal irrigation but followed by 10 to 20 minutes of additional watering to move Imidacloprid 2F Select into root-zone. Allow 24 hours before initiating subsequent irrigations. 2 Soil surface band spray on both sides of the tree. Bands should overlap at the tree base to create a continuous band within the drip-line area of the tree to be followed immediately with light sprinkler irrigation sufficient to move the product into the upper portion of the root-zone. This method is suitable for very coarse soils with 0.75% organic matter or less. 3 Drench to base of tree not exceeding one-quart total solution per tree immediately around trunk of tree and extending outward covering the entire fibrous root system of the tree. Only recommended for trees up to 8 feet tall. 4 For control of existing termite infestations apply specified dosage in 1 to 4 quarts of total solution volume depending on size of tree as a drench application to the basal portion of the tree trunk and surrounding soil in the immediate vicinity of the tree trunk. | |

- 5 For suppression of citrus nematode apply specific dosage through low pressure chemigation or soil surface spray only ensuring complete coverage of the root system and utilizing application directions stated above for the respective application method Repeated and regular use of Imidacloprid 2F Select over several consecutive growing seasons provides the greatest degree of nematode suppression and yields the greatest plant response

CITRUS – FOLIAR

Crops of Crop Group 10 plus White sapote calamondin citrus citron Citrus hybrids (includes chironja tangelo and tangor) Grapefruit Kumquat Lemon Lime Mandarin (tangerine) Pummelo Orange (sweet and sour) Tangelo Satsuma mandarin white sapote (*Casimiroa* spp) and other cultivars and/or hybrids of these

| Pests Controlled | Rate (Fl oz /100 gallons) | Rate (Fl oz /Acre) |
|--|---|---|
| Aphids Asian citrus psyllid Black fly Leafhoppers/Sharpshooters Leafminers Mealybugs Scales Whiteflies | 2.8 to 4.0 (for dilute applications) | 8.0 to 16.0 (depending on tree size target pest and infestation pressure) |
| Pests Suppressed | | |
| Thrips (foliage-feeding thrips only) | 2.8 to 4.0 | 8.0 to 16.0 |

Restrictions

- Pre-Harvest Interval (PHI) 0 days
- Minimum interval between applications 10 days
- Maximum amount allowed per crop season 32.0 fluid ounces/Acre (0.5 lb AI/A)
- **DO NOT** apply during bloom or within 10 days prior to bloom or when bees are actively foraging

Applications

Apply specific dosage of Imidacloprid 2F Select as a broadcast or directed spray to infested area ensuring thorough coverage Imidacloprid 2F Select may be applied through properly calibrated ground or aerial equipment Aerial application of Imidacloprid 2F Select may result in slower activity and reduced control to results from ground application

Scales - time applications to the crawler stage Treat each generation

Where concentrated applications are appropriate increase the spray solution concentration to apply an equivalent rate per acre to that applied in the diluted application The 20.0 fluid ounce/Acre rate is based on full sized trees This rate may be reduced proportionally for smaller trees

CRANBERRY – SOIL

| Pests Controlled | Rate (Fl oz /Acre) |
|---|--------------------|
| Rootgrubs (Scarabaeidae) Rootworms (Chrysomelidae) | 16.0 to 32.0 |

Restrictions

- Pre-Harvest Interval (PHI) 30 days
- Maximum amount allowed per season 32.0 fluid ounces/Acre (0.50 lb AI/Acre)
- **DO NOT** apply pre-bloom or during bloom or when bees are actively foraging

Applications

Apply Imidacloprid 2F Select to moist soil Apply specified dosage of Imidacloprid 2F Select in one of the following methods

- 1 As a soil spray (ground application) directed to the root and crown area using a minimum of 20 gal of water per acre
- 2 As a chemigation application with 600 to 1 000 gallons water

Immediately upon application Imidacloprid 2F Select must be incorporated into root zone by 0.1 to 0.3 inch

water/Acre either with the chemigation application or through irrigation/rainfall if not applied through chemigation Inadequate incorporation within 24 hours of application may result in reduced control

Important Best control can be achieved by applying post-bloom (after bees removed) to coincide with the early instar larvae stage

Imidacloprid 2F Select has not been tested for crop response in tank mixes with other registered fungicides or insecticides If tank mixing is desired premix a sample of the Imidacloprid 2F Select and the desired fungicide or insecticide partner at labeled rates and apply to a small area Evaluate crop response with 48 hours and for at least two weeks prior to utilizing the tank mix on larger acreage If crop injury results from the premix test do not apply the tank mix to larger acreage

GRAPE - SOIL

American bunch grape Muscadine grape and Vinifera grape

| Pests Controlled | Rate (Fl oz /Acre) |
|--|--------------------|
| European fruit lecanium Mealybugs Leafhoppers/Sharpshooters Phylloxera* spp | 16.0 to 32.0 |
| Pests / Diseases Suppressed | |
| Grapeleaf skeletonizer Nematodes Pierce's Disease | 24.0 to 32.0 |

Restrictions

- Pre-Harvest Interval (PHI) 30 days
- Maximum Imidacloprid 2F Select allowed per season 32.0 fluid ounces/Acre (0.50 lb a/Acre)

Applications

Apply specified dosage of Imidacloprid 2F Select in one of the following methods

- 1 Chemigation into root-zone through low-pressure drip trickle micro-sprinkler or equivalent equipment
- 2 Subsurface side-dress shanked into the root-zone on both sides of the plants followed by irrigation
- 3 Hill drench in sufficient water to insure incorporation into the root-zone followed by irrigation
- 4 For suppression of nematodes apply 14 fluid ounces in a single application or two 7-fluid ounce applications on a 30 to 45-day interval Treatments should be made only by 1) chemigation into root zone through above ground low pressure drip trickle micro sprinkler or equivalent equipment or 2) French plow technique followed immediately by sufficient irrigation to move the product into the entire root zone of the plant Repeated and regular use of Imidacloprid 2F Select over several consecutive growing seasons provides the greatest degree of nematode suppression and yields the greatest plant response

Important Notes For optimum results make application(s) between bud-break and the pea-berry stage A total of 14 fluid ounces/acre is recommended under the following conditions

- 1 Where vigorous vine growth is expected
- 2 In warmer growing areas
- 3 Where mealybug and European fruit lecanium populations are expected to be heavy
- 4 Where vine populations exceed 600 per acre or
- 5 For suppression of nematodes

Repeated and regular use of Imidacloprid 2F Select over several consecutive growing seasons controls existing *Phylloxera* infestations over time or prevents *Phylloxera* from becoming established

GRAPE - FOLIAR

American bunch grape Muscadine grape and Vinifera grape

| Pests Controlled | Rate (Fl oz /Acre) |
|-------------------------------------|--------------------|
| Mealybugs Leafhoppers/Sharpshooters | 2.4 to 3.2 |
| Grapeleaf skeletonizer | 3.0 to 3.2 |

Restrictions

- Pre-Harvest Interval (PHI) 0 days

- Minimum interval between applications 14 days
- Maximum amount allowed per season 6.0 fluid ounces/Acre (0.1 lb AI/A)

Applications

Apply specific dosage of Imidacloprid 2F Select as a broadcast or directed spray to infested area ensuring thorough coverage. Imidacloprid 2F Select may be applied through properly calibrated ground or aerial equipment.

HOPS¹ – SOIL

| Pests Controlled | Rate (Fl oz /Acre) |
|--|--------------------|
| Aphids | 19.2 |
| Restrictions | |
| <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 60 days • Maximum Imidacloprid 2F Select allowed per season 19.2 fluid ounces/Acre (0.30 lb ai/Acre) | |
| Applications | |
| Apply specified dosage of Imidacloprid 2F Select in one of the following methods | |
| <ol style="list-style-type: none"> 1 Chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment 2 Subsurface side-dress shanked into the root zone on both sides of the plants followed by irrigation 3 Hill drench in sufficient water to insure incorporation into the root-zone followed by irrigation | |
| Use higher listed dosages where extended residual control is desired or for treating larger vines or vines with dense foliage volume | |
| ¹ Use not permitted in California unless otherwise directed by state-specific 24(c) supplemental labeling | |

HOPS – FOLIAR

| Pests Controlled | Rate (Fl oz /Acre) |
|---|--------------------|
| Aphids (including woolly apple aphid) Leafhoppers | 6.4 |
| Restrictions | |
| <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 28 days • Minimum interval between applications 21 days • Maximum amount allowed per season 19.2 fluid ounces/Acre (0.3 lb AI/A) | |

POME FRUIT-SOIL

Crops of Crop Group 11: Apple, Crabapple, Loquat, Mayhaw, Pear (including Oriental pear), Quince

| Pests Controlled | Rate (Fl oz /Acre) |
|--|--------------------|
| Aphids (including woolly apple aphid) Leafhoppers | 16.0 to 24.0 |
| Restrictions | |
| <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 21 days • Maximum amount allowed per season 24.0 fluid ounces/Acre (0.38 lb AI/Acre) • DO NOT apply pre-bloom or during bloom or when bees are actively foraging | |
| Applications | |
| Apply specified dosage of Imidacloprid 2F Select in the following method | |
| <ul style="list-style-type: none"> • Chemigation into root zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment | |

POME FRUIT FOLIAR

Crops of Crop Group 11: Apple, Crabapple, Loquat, Mayhaw, Pear (including Oriental pear), Quince

| Pests Controlled | Rate (Fl oz /100 gallons) | Rate (Fl oz /Acre) |
|------------------|---------------------------|--------------------|
| Leafhoppers | 0.8 to 1.6 | 3.2 to 6.4 |

| | | |
|--|-----|------|
| Aphids (except woolly apple aphid) Apple maggot Leafminers San Jose scale | 1 6 | 6 4 |
| FOR PEARS ONLY Mealybugs Pear psylla | 4 0 | 16 0 |
| Restrictions <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 7 days • Minimum interval between applications 10 days • Maximum Imidacloprid 2F Select allowed per season 32 0 fluid ounces/Acre (0 50 lb AI/A) • DO NOT apply pre-bloom or during bloom or when bees are actively foraging Applications Applications targeting apple maggot should be combined with manufacturer's specified rate of a sticker | | |

STONE FRUIT - SOIL

Crops of Crop Group 12 apricot cherry (including sweet and tart) nectarine peach plum (including Chickasaw Damson and Japanese) Plumcot prune (fresh and dried)

| | |
|--|---|
| In-field, Soil Application | |
| Pests Controlled | Rate (Fl oz /Acre) |
| Aphids (including woolly apple aphid) Leafhoppers | 16 0 to 24 0 |
| Restrictions <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 21 days • Maximum amount allowed per season 24 0 fluid ounces/Acre (0 38 lb AI/Acre) • DO NOT apply pre-bloom or during bloom or when bees are actively foraging Applications Apply specified dosage of Imidacloprid 2F Select in the following method Chemigation into root zone through low-pressure drip trickle micro-sprinkler or equivalent equipment | |
| Preplant, Root Drip Application | |
| Pests Controlled | Rate (Fl oz /10 gallons root dip solution) |
| Black peach aphid (infesting roots) | 2 0 |
| Important Mix Imidacloprid 2F Select at 2 0 fluid ounces per 10 gallons of water Thoroughly wet bare-root transplant to slightly above the graft union by soaking roots in the Imidacloprid 2F Select solution for up to 5 minutes Allow solution to dry on roots and transplant trees as soon as possible following treatment | |

STONE FRUIT - FOLIAR

Crops of Crop Group 12 apricot cherry (including sweet and tart) nectarine peach plum (including Chickasaw Damson and Japanese) Plumcot prune (fresh and dried)

| | | |
|---|----------------------------------|---------------------------|
| Pests Controlled | Rate (Fl oz /100 gallons) | Rate (Fl oz /Acre) |
| Aphids Green June beetle Japanese beetle Leafhoppers/ Sharpshooters Plant bugs Rose chafer San Jose scale | 1 6 | 3 2 to 6 4 |
| Cherry fruit fly | 1 6 | 4 8 to 6 4 |
| Pests Suppressed | | |
| Plum curculio Stink bugs | 1 6 | 6 4 |
| Restrictions for Apricot, Nectarine, Peach Pre-Harvest Interval (PHI) 0 days Minimum interval between applications 7 days Maximum amount allowed per season 19 2 fluid ounces/Acre (0 30 lb AI/A) <ul style="list-style-type: none"> • Minimum application volume (water) 50 GPA - ground application 25 GPA - aerial application • DO NOT apply pre-bloom or during bloom or when bees are actively foraging Restrictions for Cherries, Plums, Plumcot, Prune | | |

Pre-Harvest Interval (PHI) 7 days

Minimum interval between applications 10 days

- Maximum amount allowed per season 32.0 fluid ounces/Acre (0.50 lb AI/A)
- Minimum application volume (water) 50 GPA - ground application 25 GPA - aerial application
- **DO NOT** apply pre-bloom or during bloom or when bees are actively foraging

TROPICAL FRUIT¹ SOIL

Acerola Atemoya Avocado Biriba Black sapote Canistel Cherimoya Custard apple Feijoa Jaboticaba Guava Llama Longan Lychee Mamey sapote Mango Papaya Passionfruit Persimmon Pulasan Rambutan Sapodila Soursap Spanish lime Star apple Starfruit Sugar apple Wax jambu

| Pests Controlled | Rate (Fl oz /Acre) |
|---|--------------------|
| Aphids Avocado lacebugs Leafhoppers Whiteflies | 24.0 to 32.0 |
| Pests / Diseases Suppressed | |
| Scales Thrips (foliage-feeding thrips only) | 32.0 |
| Restrictions | |
| <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 6 days • Maximum amount allowed per season 32.0 fluid ounces/Acre (0.50 lb AI/Acre) • DO NOT apply pre bloom or during bloom or when bees are actively foraging | |
| Applications | |
| Apply specified dosage of Imidacloprid 2F Select in the following method | |
| 1 Chemigation into root-zone through low-pressure drip trickle micro-sprinkler or equivalent equipment | |
| ¹ Use not permitted in California unless otherwise directed by state-specific 24(c) supplemental labeling | |

TROPICAL FRUIT FOLIAR

Acerola Atemoya Avocado Biriba Black sapote Canistel Cherimoya Custard apple Feijoa Jaboticaba Guava Llama Longan Lychee Mamey sapote Mango Papaya Passionfruit Persimmon Pulasan Rambutan Sapodila Soursap Spanish lime Star apple Starfruit Sugar apple Wax jambu

| Pests Controlled | Rate (Fl oz /Acre) |
|---|--------------------|
| Aphids Leafhoppers/Sharpshooters Mealybugs Thrips (foliage-feeding thrips only) Whiteflies | 6.4 |
| Pests Suppressed | |
| Scales | 6.4 |
| Restrictions | |
| <ul style="list-style-type: none"> • Pre-Harvest Interval (PHI) 7 days • Minimum interval between applications 10 days • Maximum amount allowed per season 32.0 fluid ounces/Acre (0.50 lb AI/A) • DO NOT apply pre-bloom or during bloom or when bees are actively foraging | |

APPLICATION TO TURFGRASS

Imidacloprid 2F Select will control the following soil inhabiting pests and larvae found in turfgrass

| PEST | SCIENTIFIC NAME |
|------------------------------------|--|
| Northern & Southern masked chafers | <i>Cyclocephala borealis</i> <i>C. immaculata</i> and/or <i>C. lurda</i> |
| Asiatic garden beetle | <i>Maladera castanea</i> |
| European chafer | <i>Rhizotrogus majalis</i> |

29/36

| | |
|--------------------------|--|
| Green June beetle | <i>Cotinis nitida</i> |
| May or June beetle | <i>Phyllophaga spp</i> |
| Japanese beetle | <i>Popillia japonica</i> |
| Oriental beetle | <i>Anomala orientalis</i> |
| Billbugs | <i>Spherophorus spp</i> |
| Annual bluegrass weevil | <i>Hyperodes spp</i> |
| Black turfgrass ataenius | <i>Ataenius spretulus and Aphodius spp</i> |
| European Crane Fly | <i>Tipula paludosa</i> |
| Mole crickets | <i>Scapteriscus spp</i> |

Imidacloprid 2F Select will suppress cutworms and chinch bugs

Imidacloprid 2F Select can be applied as directed on turfgrass in the following sites

- | | | |
|------------------------------------|--------------|-----------------|
| Residential lawns | Golf courses | Playgrounds |
| Business and office complexes | Airports | Athletic fields |
| Shopping complexes | Cemeteries | |
| Multi-family residential complexes | Parks | |

Turf Grass

| Pest | Rate Per Application | Comments |
|---|--|--|
| Northern & Southern masked chafers Asiatic garden beetle European chafer Green June beetle May or June beetle Japanese beetle Oriental beetle Billbug Annual bluegrass weevil Black turfgrass ataenius European Crane Fly Cutworms (suppression) | 1.25 to 1.6 pints/Acre (Equivalent to 0.46 to 0.6 fl oz per 1,000 sq ft) | Make application prior to egg hatch of grubs billbugs annual bluegrass weevil and European Crane Fry to maximize control |
| Pest | Rate Per Application | Comments |
| Chinch bugs (suppression) Mole crickets | 1.6 pints/Acre (equivalent to 0.6 fl oz per 1,000 sq ft) | <ul style="list-style-type: none"> For suppression of chinchbugs make application before the hatching of the first instar nymphs For control of mole crickets make application prior to or during the peak egg hatch period If adults or large nymphs are actively tunneling combine applications of Imidacloprid 2F Select with a remedial insecticide Follow label instructions for other insecticides when tank-mixing |
| <ul style="list-style-type: none"> Imidacloprid 2F Select has adequate residual activity so that applications can be made preceding the egg laying activity of the target pests Best control is achieved when applications are made prior to egg hatch of the pests and when rainfall or irrigation after application will penetrate vertically in the soil column carrying the active ingredient into the zone where insects are normally located In order to move the active ingredient through the thatch irrigate if rainfall does not occur within 24 | | |

hours after application

- Consult your local turf state Agricultural Experiment Station or State Extension Service Specialists for more specific information regarding timing of application

Application Equipment for Use on Turfgrass

Dilute Imidacloprid 2F Select with enough water to provide adequate volume to promote thorough distribution into the pest zone. Use only accurately calibrated equipment for application to turfgrass. Apply a uniform coarse droplet spray using a low pressure setting to eliminate off target drift. Calibrate on a regular basis to ensure that equipment is distributing product properly.

Restrictions

- DO NOT apply more than 25.6 fl oz (1.6 pt) (0.4 lb of active ingredient) per acre per year
- DO NOT mow turf or lawn area until after sufficient irrigation or rainfall has occurred
- DO NOT apply when infested turfgrass areas are waterlogged or soil beneath turf is saturated with water. These conditions prevent thorough and consistent distribution
- Not for use on sod farms

APPLICATION TO ORNAMENTALS

Imidacloprid 2F Select can be applied to ornamental plants in commercial and residential landscapes and interior plantscapes. Imidacloprid 2F Select is a systemic insecticide that is transported within the plant system from the roots to the upper foliage. Apply Imidacloprid 2F Select into a growing area of the plant that allows absorption of the active ingredient. Adding soluble nitrogen type fertilizers to the spray solution when appropriate can promote the uptake of the active ingredient.

Application can be made by foliar application or soil applications including soil injection, drenches, and broadcast sprays. Foliar applications offer locally systemic activity against insect pests.

The systemic translocation of active ingredient will be slower when applied to woody plants with soil applications. This delay can take 60 days or longer depending on species and size of plant. To offset this, make applications before anticipated pest infestation.

Restriction for Ornamentals

Outdoor applications cannot exceed a total of 25.6 fl oz (1.6 pints) (0.4 lb of active ingredient) per acre per year.

ANT MANAGEMENT PROGRAMS Use Imidacloprid 2F Select to control aphids, scale insects, mealybugs, and other sucking pests on ornamentals with ant populations because it removes honeydew as a food source. To enhance control of ants, supplement with residual sprays, bait placements, or other ant control tactics.

APPLICATION EQUIPMENT FOR FOLIAR APPLICATIONS Imidacloprid 2F Select mixes readily with water and may be used in many types of application equipment. Add a commercial spreader/sticker to promote coverage on hard to wet foliage such as holly, pine, or ivy.

Imidacloprid 2F Select is compatible with many commonly used fungicides, miticides, liquid fertilizers, and other insecticides. If applicator has no prior experience with a particular tank mix, check physical compatibility by making a small clear jar test using correct proportions of products to be tank mixed.

RESTRICTIONS

- Keep people and pets off treated area until dry
- Do not apply more than 1.6 pt (0.4 lb of active ingredient) per acre per year
- Not for use in commercial greenhouses, nurseries, or on grasses grown for seed, or on commercial fruit and nut trees
- DO NOT apply through any irrigation system
- Do not graze treated areas or use clippings from treated areas for feed or forage
- Do not allow runoff or puddling of irrigation water following application

Do not apply Imidacloprid 2F Select to areas which are water logged or saturated which will not allow penetration into the root zone of the plant
 Treated areas may be replanted with any crop specified on an imidacloprid label or with any crop for which a tolerance exists for the active ingredient

- For crops not listed on an imidacloprid label or for crops for which no tolerances for the active ingredient have been established a 12-month plant-back interval is required

Foliar Application To Ornamental trees, Nonbearing Fruit and Nut Trees, Shrubs, Evergreens, Flowers, Foliage Plants, Groundcovers, Interior Plantscapes *(Only for in and around the perimeter of Industrial Commercial Buildings Residential and Landscaped Areas)*

| Pest | Rate per Application | Comments |
|--|--|--|
| Adelgids Aphids Honeylocust plant bug Diptera (including Rhododendron gall midge Honeylocust pod gall midge) Froghopper Galls (including Hickory stem gall) Japanese beetle Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leafhoppers (including glassy-winged sharpshooter) Leaf miners (including boxwood leafminer) Mealybugs Planthoppers Psyllids Sawfly larvae Scales (including Lecanium Azalea bark Calico Cottony Camellia Cottony maple Cottony taxus) Spittlebugs Thrips (suppression)(including Flower Pear and Pine thrips) Treehoppers Weevils (including white pine and black vine) Whiteflies | 1.5 fl oz (45 mL) per 100 gal of water | Make foliar applications before high pest populations become established Reapply on an as needed basis |

Broadcast Application

| Pest | Rate per Application | Comments |
|--|---|--|
| White grub larvae (such as Japanese beetle larvae Chafers Phyllophaga spp Asiatic garden beetle Oriental beetle) | 0.46 to 0.6 fl oz (14 to 17 mL) per 1 000 sq ft | Make broadcast applications by mixing specified rate in enough water to uniformly cover the treated area Do not use less than 2 gallons of water per 1 000 sq ft In order to move the active ingredient through the thatch irrigate if rainfall does not occur within 24 hours after application |

Refer to use directions specific for FLOWERS and GROUND COVERS concerning additional use directions

Restriction Do not apply more than 25.6 fl oz (1.6 pints) (0.4 lb of active ingredient) per acre per year

Soil Application to Ornamental trees, Nonbearing Fruit and Nut Trees, Shrubs, Flowers and Groundcovers
(Only in and around perimeter of industrial and commercial buildings and residential areas and state national and private wooded and forested areas)

| Use Site | Pest | Rate per Application* |
|----------|------|-----------------------|
|----------|------|-----------------------|

| | | |
|--|---|---|
| <p>Ornamental trees, Nonbearing Fruit and Nut Trees, Shrubs, Flowers and Groundcovers</p> | <p>Adelgids Aphids Armored scales (suppression) Black vine weevil larvae Eucalyptus longhorned borer Flatheaded borers (including bronze alder and emerald ash borers) Japanese beetles Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leafhoppers (including glassy-winged sharpshooter) leafminers Mealybugs Pine tip moth larvae Plant bugs Psyllids Roundheaded borers Royal palm bug Sawfly larvae Soft scales Thrips (suppression) White grub larvae Whiteflies</p> | <p>To apply to Trees Use the following rates as a function of tree diameter at breast height (DBH)</p> <ul style="list-style-type: none"> Apply 0.1 to 0.4 fl oz per inch of trunk diameter (DBH) You may use the higher rate (0.3 – 0.4 fl oz) only for trees greater than 15 DBH to control the following pests <p style="padding-left: 40px;">Emerald Ash borer Eucalyptus longhorned borer Bronze birch borer Alder borer</p> <p>Restriction Do not apply more than 25.6 fl oz (1.6 pints) (0.4 lb of active ingredient) per acre per year</p> <p>Shrubs Apply 0.1 to 0.2 fl oz (3 to 6 mL) per foot of shrub height</p> <p>Flowers and Groundcovers</p> <ul style="list-style-type: none"> Apply 0.46 to 0.6 fluid ounces (14 to 17 mL) per 1000 sq ft Apply as a broadcast treatment and incorporate into the soil before planting or apply after plants are established. If application is made to established plants, irrigate immediately after application. <p>*Diameter at Breast Height (DBH) is measured at 4.5 feet from the ground</p> |
|--|---|---|

Application Techniques Trees

Soil Injection

Mix required dosage in sufficient water to inject an equal amount of solution in each hole. For concentrate injectors mix required dose with up to one gallon of water per DBH inch. Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone. Dilution rate may vary depending on equipment used, tree size and application rate. Refer to the instructions for injector equipment being used for guidance.

- **GRID SYSTEM** Make applications in a grid pattern on 2.5 foot centers within the drip line of the tree
- **CIRCLE SYSTEM** Make applications in holes evenly spaced approximately 2-3 feet apart in a circle within the drip line of the tree. Larger trees may require additional application circles
- **BASAL SYSTEM** Make applications into holes evenly spaced around the base of the tree trunk no more than 6 to 12 inches out from the base

Soil Drench

Uniformly apply the dosage in no less than 10 gallons of water per 1,000 square feet as a drench around the base of the tree, directed to the root zone. Remove any plastic or other barrier that may prevent drench solution from reaching the root zone.

For All Application Techniques

- Inject an equal amount of water and solution in each hole
- Use low pressure and sufficient solution for thorough distribution into the treatment zone
- Maintain soil moisture for 7 to 10 days
- Application to trees already heavily infested with borers listed may not prevent the eventual loss of the trees

Restrictions for Trees

- **Do not** use less than 4 holes per tree
- No soil injection applications allowed in Nassau or Suffolk counties of New York
- **Do not** apply more than 25.6 fl oz (1.6 pints) (0.4 lb of active ingredient) per acre per year

Application Techniques Shrubs

Soil Injection Apply to individual plants using dosage indicated

Soil Drench Uniformly apply the dosage in no less than 10 gallons of water per 1 000 square feet as a drench around the base of the shrub directed to the root zone. Remove plastic or any other barrier that will stop solution from reaching the root zone

- Mix required dosage in sufficient water to inject an equal amount of solution in each hole
- Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone
- Maintain soil moisture for 7 to 10 days

Restrictions for Shrubs

- **Do not** use less than 4 holes per shrub
- No soil injection applications allowed in Nassau or Suffolk counties of New York
- **Do not** apply more than 25.6 (1.6 pints) (0.4 lb of active ingredient) per acre per year

POME FRUITS (For Residential Areas Only)

| Crop | Pest | Rate per Application |
|---|---|--|
| Apple Crabapple Loquat Mayhaw Pear Pear (Oriental) Quince | Aphids(except Woolly apple aphid) Leafhoppers (including glassy-winged sharpshooter) Leafminer Mealybugs San Jose scale | 1.5 fl oz (45 mL) per 100 gal or 6.0 fl oz per acre |

Application Instructions

- Apply specified dosage as foliar spray as needed after petal-fall is complete
- For control of rosy apple aphid apply prior to leafrolling caused by the pest
- For first generation leafminer control make first application as soon as petal fall is complete. Greatest leafminer control will result from the earliest possible application. For second and succeeding generations of leafminer optimal control is obtained from applications made early in the adult flight against egg and early instar larvae. A second application may be required 10 days later if severe pressure continues or if generations are overlapping. A single application may result in suppression only. Imidacloprid 2F Select will not control late stage larvae
- For San Jose scale time applications to the crawler stage. Treat each generation
- For late season (preharvest) control of leafhopper species apply Imidacloprid 2F Select while most leafhoppers are in the nymphal stage
- For optimal control of mealybug insure good spray coverage of the trunk and scaffolding limbs or other resting sites of the mealybug

Restrictions

- Do not apply more than 6.0 fluid ounces per acre in a single application
 - Do not make more than 4 applications per acre per year
 - Do not apply more than 24 fl oz per acre per year
 - Allow 10 or more days between applications
 - Allow at least 7 days between last application and harvest
 - Do not apply pre bloom or when bees are actively foraging
- *Not for use in California for control on pears

PECAN*(For Residential Areas Only)

| Crop | Pest | Rate per Application |
|--|--|---|
| PECAN* (For Residential Areas Only) | Black margined aphid Pecan leaf phylloxera Pecan spittlebug Pecan stem phylloxera Yellow pecan aphid | 1.5 fl oz (45 ml) per 100 gal or 6.0 fl oz /A ¹ |

Application Instructions

Apply specified dosage as foliar application as pest pressure begins to increase

- Make a second application 10 to 14 days after first if field scouting reveals continued pest pressure
- Use of an organosilicone based spray adjuvant at specified rate can insure thorough coverage of foliage

Restrictions

Do not apply more than a total of 18.0 fluid ounces of Imidacloprid 2F Select per acre per year

Do not make more than 3 applications

Allow 10 or more days between applications

Do not apply pre bloom or when bees are actively foraging

Do not use on pecans in California unless directed by state specific supplemental labeling

¹The amount of Imidacloprid 2F Select required per acre may vary depending on tree size and volume of foliage present. The rates given are based on a standard of 400 gallons of dilute spray solution per acre for large trees with full foliage

GRAPES

(For use only in and around perimeter of Industrial, Commercial Buildings, and Residential Planting Areas)

| Crop | Pest | Rate per Application |
|--|---|---|
| Grapes (For use only in and around perimeter of Industrial Commercial Buildings and Residential Planting Areas) | Leafhoppers (including glassy-winged sharpshooter) Mealybugs | 1.5 fl oz (45 mL) per 100 gal or 3.0 fl oz /A |

Application Instructions

Apply specified dosage as a foliar spray using 200 gallons of water per acre

Restrictions

Do not apply more than a total of 6.0 ounces of Imidacloprid 2F Select per acre per year

Allow at least 14 days between applications

- Applications may be applied up to and including day of harvest

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE Store in a cool dry place and in such a manner as to prevent cross contamination with other pesticides fertilizers food and feed Store in original container and out of the reach of children preferably in a locked storage area

Handle and open container in a manner as to prevent spillage If the container is leaking invert to prevent leakage If container is leaking or material spilled for any reason or cause carefully dam up spilled material to prevent runoff Refer to Precautionary Statements on label for hazards associated with the handling of this material Do not walk through spilled material Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below In spill or leak incidents keep unauthorized people away

PESTICIDE DISPOSAL Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

CONTAINER DISPOSAL

[Nonrefillable Containers 5 Gallons or Less] Nonrefillable container DO NOT reuse or refill this container Offer for recycling if available Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities Plastic containers are also disposable by incineration or if allowed by State and local authorities by burning If burned stay out of smoke

[Nonrefillable containers larger than 5 gallons] Nonrefillable container DO NOT reuse or refill this container Offer for recycling if available Triple rinse or pressure rinse container (or equivalent) promptly after emptying **Triple rinse as follows** Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times **Pressure rinse as follows** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal Insert pressure rinsing nozzle in the side of the container and rinse at about 40 psi for at least 30 seconds Drain for 10 seconds after the flow begins to drip Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities Plastic containers are also disposable by incineration or if allowed by State and local authorities by burning If burned stay out of smoke

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product If the terms are not acceptable return the product at once unopened and the purchase price will be refunded

The Directions for Use of this product must be followed carefully It is impossible to eliminate all risks inherently associated with the use of this product Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application weather presence of other materials or other influencing factors in the use of the product which are beyond the control of Prime Source LLC or Seller To

the extent consistent with applicable law all such risks shall be assumed by Buyer and User and Buyer and User agree to hold Prime Source LLC and Seller harmless for any claims relating to such factors

Prime Source LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use subject to the inherent risks referred to above when used in accordance with directions under normal use conditions This warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Prime Source LLC and Buyer and User assume the risk of any such use **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW PRIME SOURCE LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE**

To the extent consistent with applicable law neither Prime Source LLC nor Seller shall be liable for any incidental consequential or special damages resulting from the use or handling of this product **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF PRIME SOURCE, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF PRIME SOURCE, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT**

Prime Source LLC and Seller offer this product and Buyer and User accept it subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability which may not be modified except by written agreement signed by a duly authorized representative of Prime Source LLC

Bidrin 8 is a registered trademark of Amvac Chemical Corporation