OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
WASHINGTON, D.C. 20460

October 8, 2025

Edward Hearn
Agent
Rotam Agrochemical Co., Ltd.
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

Subject: Label Amendment - Registration Review Mitigation for Abamectin
Product Name: NEONIC MITICIDE/INSECTICIDE
EPA Registration Number: 83100-33
Case Number: 471774
Application Dates: October 2, 2019 & October 7, 2025

Dear Edward Hearn:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Abamectin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must

submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

Maryam K. Muhammad-Perch, Team Lead
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

RESTRICTED USE PESTICIDE
TOXIC TO FISH, MAMMALS, AND AQUATIC ORGANISMS
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

ABAMECTIN	GROUP	6	INSECTICIDE
IMIDACLOPRID	GROUP	4A	INSECTICIDE

NEONIC Miticide/Insecticide
ABN: OBELISK

ACTIVE INGREDIENTS:

Abamectin, Avermectin B1*	2.50%
Imidacloprid, 1-[(6-Chloro-3-pyridinyl) methyl]-*N*-nitro-2-imidazolidinimine**	26.80%
Other Ingredients	70.70%
Total:	**100.00%**

*Contains 28 grams of Abamectin per liter (0.23 pounds per gallon)
**Contains 300 grams of Imidacloprid per liter (2.5 pounds per gallon)

SHAKE WELL BEFORE USING

EPA Reg. No. 83100-33
EPA Est. No.: _____

KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See additional Precautionary Statements and Directions For Use inside booklet.

Manufactured for:
Rotam Agrochemical Co., Ltd.
26/F E-Trade Plaza
24 Lee Chung Street
Chaiwan, Hong Kong

ACCEPTED
10/08/2025
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 83100-33

Net Contents: 1 GALLON (3.78 Liters)

Made in China.

FIRST AID	
IF SWALLOWED	• 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 by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
IF INHALED	• Move 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 poison control center or doctor for treatment advice.
IF IN EYES	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.

Note to Physician

Recommendations for Medical Treatment for Abamectin (Avermectin B_1) Acute Toxicity: Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness), and muscle tremors. Toxicity follows accidental ingestion of the concentrate and can be minimized by inducing vomiting within one-half hour of exposure.

If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels) as indicated by clinical signs, symptoms, and measurements.

In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since avermectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic avermectin exposure.

(Avermectin B_1, Neonicotinoid)

In case of medical emergency call your local poison control center **1-800-222-1222.** Have the product container or label with you when calling a poison control center or doctor or going for treatment.

For other assistance call toll free **1-866-927-6826**.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING/AVISO

May be fatal if swallowed. Harmful if absorbed through skin: Avoid contact with skin, eyes or clothing. Harmful if inhaled: Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Protective eyewear
- Waterproof gloves

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems or enclosed cabs 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.

Important: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "Applicators and Other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

USER SAFETY RECOMMENDATIONS

Users 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 clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife, fish and highly toxic to aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment wash water or rinsate.

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 foraging the treatment area.

Use of this product may pose a risk to threatened and endangered species of fish, amphibians, crustaceans (including fresh water shrimp), and insects. All use of this product in the state of California should comply with the recommendations of the California Endangered Species Project. Before using this product in California, consult with your county agriculture commissioner to determine use limitations that apply in your area.

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks to months after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of abamectin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours.

Ground Water Advisory:
Imidacloprid 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.

PROTECTION OF POLLINATORS

APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.

Look for the bee hazard icon  in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications.
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at:

http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html. Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

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DIRECTIONS FOR USE

Restricted Use Pesticide

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

See individual crops for specific pollinator protection application restrictions. If none exist under the specific crop, for foliar applications, follow these application directions for crops that are contracted to have pollinator services for food/feed & commercially grown ornamentals that are attractive to pollinators.

1. FOR CROPS UNDER CONTRACTED POLLINATION SERVICES

Do not apply this product while bees are foraging. Do not apply this product until flowering is complete and all petals have fallen unless the following condition has been met.

If an application must be made when managed bees are at the treatment site, the beekeeper providing the pollination services must be notified no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying.

2. FOR FOOD CROPS AND COMMERCIALLY GROWN ORNAMENTALS NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS

Do not apply this product while bees are foraging. Do not apply this product until flowering is complete and all petals have fallen unless one of the following conditions is met:

- **The application is made to the target site after sunset.**
- **The application is made to the target site when temperatures are below 55˚F.**
- **The application is made in accordance with a government-initiated public health response.**
- **The application is made in accordance with an active state-administered apiary registry program where beekeepers are notified no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying.**
- **The application is made due to an imminent threat of significant crop loss, and a documented determination consistent with an IPM plan or predetermined economic threshold is met. Every effort should be made to notify beekeepers no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying.**

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 on 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: For grape girdling, cane turning, and tying in grapes, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 days.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR PEST CONTROL, AND/OR ILLEGAL RESIDUES.

PRODUCT INFORMATION

NEONIC Miticide/Insecticide/OBELISK is an aqueous-based soluble concentrate that will control specified pests on the crops listed on this label when the product is applied according to the Crop Use Directions.
Thorough coverage of foliage is essential for good mite and insect control.

Adjuvant requirement: To avoid illegal crop residues, **NEONIC Miticide/Insecticide/OBELISK** must always be mixed with a non-phytotoxic non-ionic activator type wetting, spreading and/or penetrating adjuvant or horticultural spray oil (not a dormant oil) adjuvant as specified in the Directions for Use for each crop on this label. Non-ionic activator type wetting, spreading and/or penetrating adjuvants include non-ionic surfactants (NIS) with at least 75% surface active agent and crop oil concentrates (COC), vegetable oil concentrates (VOC), methylated seed/vegetable oils (MSO) and organosilicones (OS) with at least 15% emulsifiers
/surfactants and include blends of these non-ionic activator type adjuvants. Adjuvants must be compatible with NEONIC Miticide/Insecticide and must be used at concentrations specified on the adjuvant label directions for use unless more specific directions are provided in the Directions for Use for individual crops on this label. Do not use binder or sticker type adjuvants. Rotam recommends the use of a Chemical Producers and Distributors Association-certified adjuvant.

Phytotoxicity: **NEONIC Miticide/Insecticide/OBELISK** has been tested for phytotoxicity and has a wide margin of safety on a variety of crops. **NEONIC Miticide/Insecticide/OBELISK** has also been shown to be compatible with many commonly used pesticides, crop oils, adjuvants, and nutritional sprays. However, since it is not possible to test all possible mixtures, pre-test any proposed mixtures with **NEONIC Miticide/Insecticide/OBELISK** to ensure physical compatibility and lack of phytotoxic effects.

CHEMIGATION: Do not apply this product through any type of irrigation system.

RUNOFF PREVENTION

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

New York: Do not apply this product by aerial application in state of New York.

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

• MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

• Do not release spray at a height greater than 10 ft above the ground or vegetative canopy, unless a greater application height is necessary for pilot safety.
• Applicators are required to use a medium or coarser droplet size according to the most current version of the American Society of Agricultural & Biological Engineers Standard 641 (ASABE S641).
• Do not apply when wind speeds exceed 15 mph at the application site. If the wind speed is greater than 10 mph, the boom length must not exceed 65% of the wingspan for fixed wing aircraft or 75% of the rotor diameter for helicopters. Otherwise, the boom length must not exceed 75% of the wingspan for fixed wing aircraft or 90% of the rotor diameter for helicopters.
• Applicators must use ½ swath displacement upwind at the downwind edge of the field.
• Do not apply during temperature inversions.

Airblast applications:

• Sprays must be directed into the canopy.
• Do not apply when wind speeds exceed 15 miles per hour at the application site.
• User must turn off outward pointing nozzles at the row end and when spraying the outer row.
• Do not apply during temperature inversions.

Ground Boom Applications:

• User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
• Applicators are required to use a medium or coarser droplet size according to the most current version of the American Society of Agricultural & Biological Engineers Standard 572 (ASAE S572).
• Do not apply when wind speeds exceed 15 miles per hour at the application site.
• Do not apply during temperature inversions.

Boomless Ground Applications:

• Applicators are required to use a medium or coarser droplet size according to the most current version of the American Society of Agricultural & Biological Engineers Standard 572 (ASAE S572) for all applications.
• Do not apply when wind speeds exceed 15 miles per hour at the application site.
• Do not apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom
• Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
• Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
• Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft
• Adjust Nozzles - Follow nozzle manufacturers' recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT – Ground Boom
For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft
Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS
Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY
When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS
Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. 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 air mixing. Avoid applications during temperature inversions.

WIND
Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.
Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boom-less Ground Applications:
• Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:
• Take precautions to minimize spray drift.

Resistance Management

For resistance management, **NEONIC Miticide/Insecticide/OBELISK** contains a Group 4A and a Group 6 insecticide. Any insect/mite population may contain individuals naturally resistant to **NEONIC Miticide/Insecticide/OBELISK** and other Group 4A or Group 6 insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:
- Rotate the use of **NEONIC Miticide/Insecticide/OBELISK** or other Group 4A or Group 6 insecticides/acaricides within a growing season, or among growing seasons, with different groups that control the same pests.

- Use tank mixtures with insecticides/acaricides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
    - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
    - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
    - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
    - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
    - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

CROP USE DIRECTIONS (Foliar)

Pollinator Precautions & Restrictions

NEONIC Miticide/Insecticide/OBELISK is highly toxic to bees exposed to direct treatment on blooming crops or weeds.

- For citrus, do not apply **NEONIC Miticide/Insecticide/OBELISK** during bloom or within 10 days prior to bloom.
- For pears, do not apply **NEONIC Miticide/Insecticide/OBELISK** after pre-bloom (green cluster stage) or before post-bloom (petal fall growth stage) or when bees are foraging.
- Do not apply **NEONIC Miticide/Insecticide/OBELISK** or allow it to drift to blooming crops or weeds if bees are foraging in/or adjacent to the treatment area. This is especially critical if there are adjacent orchards that are blooming. (Refer to Spray Drift Precautions for additional information).
- After a **NEONIC Miticide/Insecticide/OBELISK** application, wait at least 5 days before placing bee hives in the treated field.
- If bees are foraging in the ground cover and it contains any blooming plants or weeds, always remove flowers before making a **NEONIC Miticide/Insecticide/OBELISK** application. This can be accomplished by mowing, disking, mulching, flailing, or applying a labeled herbicide.
- Consult with your local cooperative extension service or state agency responsible for regulating pesticide use for additional pollinator safety practices.

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.
IMMEDIATE PLANT-BACK: All crops on this label plus the following crops not on this label: barley, canola, corn (field, pop & sweet), rapeseed, sorghum, and wheat.
30-DAY PLANT-BACK: Cereals (including buckwheat, millet, oats, rice, rye, and triticale), soybeans (soil applications only), and safflower.

10-MONTH PLANT-BACK: Onion and bulb vegetables.
12-MONTH PLANT-BACK: All Other Crops
*Cover crops for soil building or erosion control may be planted any lime, but do not graze or harvest for food or feed.

CROP USE DIRECTIONS (Foliar)

— APPLES —

Pests Controlled	Fluid ounces/Acre
Aphids (including woolly apple aphid) Apple Maggot European red mite Leafhoppers Leafminers McDaniel spider mite San Jose scale Tentiform leafminers Two-spotted spider mite White apple leafhopper	2.6 – 5.1

Application Instructions:
To avoid illegal residues, mix **NEONIC Miticide/Insecticide/OBELISK** with a horticultural spray oil (not a dormant oil). Apply **NEONIC Miticide/Insecticide/OBELISK** when spider mite or insect thresholds are reached. Make a second application, if needed, to maintain control. Apply specified dosage of **NEONIC Miticide/Insecticide/OBELISK** as a foliar ground application only.

Spider Mites: For best results, apply before a threshold of 5 spider mites per leaf is reached. Residual spider mite control with the combination of **NEONIC Miticide/Insecticide/OBELISK** with horticultural spray oil (not a dormant oil) is greater from spray deposits on newer leaves compared to older leaves.
For best results, apply **NEONIC Miticide/Insecticide/OBELISK** for spider mite control in the tree development period extending from petal fall through 6 weeks following petal fall.
Leafminers: For best results, apply against egg (to control new hatch) and early sap feeder stages of first and second-generation tentiform leafminers when locally established thresholds have been reached. Do not apply during bloom.
Leafhoppers: Apply soon after petal fall.
Mealybugs: Apply maximum gallonage for tree with ground equipment. Ensure good spray cover- age of the trunk and scaffolding limbs or other resting sites of mealybugs.
Rosy Apple Aphid: Apply prior to leaf rolling caused by rosy apple aphid.
San Jose Scale: Time applications to the crawler stage. Treat each generation.
White Apple Leafhopper (Not for use west of the Rocky Mountains): Application of **NEONIC Miticide/Insecticide/OBELISK** is limited only to first generation white apple leafhopper. Apply soon after petal fall in combination with horticultural spray oil.

Restrictions:
- Do not apply **NEONIC Miticide/Insecticide/OBELISK** after pre-bloom (early pink growth stage) or before post-bloom (petal fall growth stage).
- Do not apply when bees are foraging.
- Pre-Harvest Interval (PHI): 28 days
- Minimum interval between applications: 21 days
- Maximum applications per year: 2
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 5.1 fluid ounces/Acre (0.1 lb. Imidacloprid/Acre; 0.009 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 10.2 fluid ounces/Acre (0.2 lb. Imidacloprid/Acre; 0.018 lb. Abamectin/Acre)
- Do not apply more than 0.5 lb. AI (Imidacloprid)/Acre of any foliar-applied imidacloprid containing products, such as MONTANA 2F, per year.
- Do not apply more than 0.047 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.

- Amount of water: Do not apply in less than 40 gals. of water per acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- When used alone or when other products are applied sequentially, the combination of **NEONIC Miticide/Insecticide/OBELISK** with horticultural spray oil can injure the fruit of certain apple varieties (e.g., rusting on light-skinned varieties such as Golden Delicious).
- Applying the combination of **NEONIC Miticide/Insecticide/OBELISK** and horticultural spray oil fewer than 14 days before or after applying Captan or other sulfur-containing products can result in phytotoxicity and crop loss.
- Application Method: Foliar ground application only. Do not apply by aircraft.

— AVOCADOS —

Pests Controlled	**Fluid ounces/Acre**
Aphids Avocado lacebug Avocado Thrips (*Scirtothrips perseae*) Leafhoppers/Sharpshooters Mealybugs Thrips (foliage feeding thrips only) Whiteflies	5.1
Pests Suppressed	**Fluid ounces/Acre**
Scales	5.1

Application Instructions:
To avoid illegal residues, mix **NEONIC Miticide/Insecticide/OBELISK** with a horticultural spray oil (not a dormant oil) at 1-4% v/v minimum. Apply **NEONIC Miticide/Insecticide/OBELISK** when spider mite or insect thresholds are reached. Make a second application, if needed, to maintain control.

Apply **NEONIC Miticide/Insecticide/OBELISK** as a foliar spray using ground application equipment or aircraft. Aerial application is permitted because of its importance to the avocado growing industry. However, aerial application is not the preferred method of application for the best control of thrips. With aerial application, spray coverage and the resulting control of thrips is less than with ground application. For this reason, the user accepts all liability for the level and duration of control of thrips when **NEONIC Miticide/Insecticide/OBELISK** is aerially applied.

Restrictions:
- Pre-Harvest Interval (PHI): 14 days
- Minimum interval between applications: 30 days
- Maximum applications per year: 2
- Maximum NEONIC Miticide/Insecticide allowed per crop per application: 5.1 fluid ounces/Acre (0.1 lb. Imidacloprid/Acre; 0.009 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 10.2 fluid ounces/Acre (0.2 lb. Imidacloprid/Acre; 0.018 lb. Abamectin/Acre)
- Do not apply more than 0.5 lb. AI (Imidacloprid)/Acre of any foliar-applied imidacloprid-containing products, such as MONTANA 2F, per year.
- Amount of water: Do not apply in less than 100 gals. of water with ground equipment or 50 gals. of water with aircraft.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Do not apply more than 0.047 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.

— CELERIAC (Apium graveollens) —

Pests Controlled	Fluid ounces/Acre
Aphids Flea beetles Leafhoppers Two-spotted spider mite Whiteflies	2.2

Application Instructions:
Apply **NEONIC Miticide/Insecticide/OBELISK** as a broadcast or directed spray to the infested area using ground equipment calibrated to deliver sufficient water for thorough coverage of the foliage.

For best results, use in combination with a non-ionic surfactant.
Apply when mites first appear and repeat as necessary to maintain control.

Restrictions:

- Pre-Harvest Interval (PHI): 7 days
- Minimum interval between applications: 7 days
- Maximum applications per year: 3
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 2.2 fluid ounces/Acre (0.04 lb. Imidacloprid/Acre; 0.004 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 6.7 fluid ounces/Acre (0.13 lb. Imidacloprid/Acre; 0.012 lb. Abamectin/Acre)
- Do not apply more than 0.056 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Amount of water: Do not apply in less than 20 gallons of water per acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Do not apply by aircraft.

— CITRUS FRUIT (Crop Group 10) —

Crops in this group include: Calamondin, Citrus citron, Citrus hybrids (includes chironja, tangelo, tangor), Grapefruit, Kumquat, Lemon, Lime, Mandarin (tangerine), Sour orange, Sweet orange, Pummelo, and Satsuma mandarin

Pests Controlled		**Fluid ounces/Acre**
Aphids	Citrus thrips	6.4 – 12.8 (depending on tree size, target pest and infestation pressure)
Asian citrus psyllid	Leafhoppers/Sharpshooters	
Black fly	Leafminers	
Broad mite	Mealy bugs	
Citrus bud mite	Scales	
Citrus leafminer	Two-spotted spider mite	
Citrus root weevil (larval complex)	Whiteflies	
Citrus rust mite		
Pests Suppressed		**Fluid ounces/Acre**
Thrips		6.4 – 12.8

Application Instructions:
To avoid illegal residues, mix **NEONIC Miticide/Insecticide/OBELISK** with a horticultural spray oil (not a dormant oil). Use 150-300 gals./A of spray mix with a minimum of 3 gals./A horticultural spray oil and apply at ground speed of 1 to 1.5 mph. Apply specified dosage as a foliar ground spray (broadcast or directed spray) to infested area, ensuring thorough coverage for all listed pests except citrus leaf miner. See specific application instructions below for citrus leaf miner.

Apply **NEONIC Miticide/Insecticide/OBELISK** when spider mite or insect thresholds are reached. Make a second application, if needed, to maintain control.

Asian Citrus Psyllid: Apply **NEONIC Miticide/Insecticide/OBELISK** to protect newly expanding foliage flush during the spring, summer, or fall.
Mites: Apply when mites first appear during spring, summer, and/or fall.
Citrus Bud Mite: For best results, time the spray at “bud swell”.
Citrus Leafminers: Apply to protect new growth during spring, summer, or fall.
Citrus Thrips: Application targeted for citrus thrips will only control the current generation and must be correctly timed. Apply when economic thresholds have been reached (after egg hatch has begun-preferably early to mid-hatch).
Scales: Time the applications to coincide with the crawler stage and within 14 days of initiation of crawler stage.
Application method:
To control citrus leafminer – Foliar ground or aerial application is permitted: however, **do not apply with aircraft to citrus in California.** For Aerial application use a minimum of 10 gallons of finished spray volume per acre. Under conditions such as high pest populations, dense foliage, or adverse application conditions (such as high temperatures) use a greater volume of water to insure adequate coverage.
All other pests – foliar ground application only.

Restrictions:
- Pre-Harvest Interval (PHI): 7 days
- Minimum interval between applications: 30 days
- Maximum applications per year: 2
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 12.8 fluid ounces/Acre (0.25 lb. Imidacloprid/Acre; 0.023 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 25.6 fluid ounces/Acre (0.5 lb. Imidacloprid/Acre; 0.045 lb. Abamectin/Acre)
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Do not apply during bloom or within 10 days prior to bloom or when bees are foraging.
- Do not apply more than 0.047 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Prohibited Use: For resistance management, do not use in citrus nurseries.

— COTTON —

Pests Controlled	Fluid ounces/Acre
Aphids Bandedwinged whitefly Bollworm/Budworm (ovicidal effect) Carmine spider mite Cotton aphid Cotton fleahopper Fleahoppers Green stink bug Pacific spider mite Plant bugs (excludes *Lygus Hesperus*) Southern green stink bug Strawberry spider mite Two-spotted spider mite	Early Season – 1.6 – 2.4 Mid-Season – 2.0 – 3.2
Pests Controlled	
Lygus bug (*Lygus Hesperus*) Whiteflies (other than banded winged whitefly)	2.4 – 3.2
For mid - to late - season control of: Plant bugs Stink bugs (including Brown stink bug) Grasshoppers Saltmarsh caterpillar Cotton leaf perforator	2.0 – 3.0 (Use 4.0 – 8.0 Bidrin 8 - Refer to the Bidrin 8 product label for specific use directions; follow all restrictions and precautions that appear on the label.)

Application Instructions:
To avoid illegal residues, **NEONIC Miticide/Insecticide/OBELISK** must be mixed with a spray surfactant approved for use on cotton. Do not use binder or sticker type adjuvants. Apply **NEONIC Miticide/Insecticide/OBELISK** when spider mite or insect thresholds are reached. Make a second application, if needed, to maintain control. Apply **NEONIC Miticide/Insecticide/OBELISK** as a foliar spray through properly calibrated ground or aerial application equipment.

Begin application when mites are first noticed and repeat if necessary.

For use on early season cotton, apply when cotton is less than 10 inches in height. Apply at a rate of 1.6 - 2.4 fl. oz. of **NEONIC Miticide/Insecticide/OBELISK** per acre by ground equipment only. Do not use less than 1.6 fl. oz. /Acre.

Restrictions:

- Pre-Harvest Interval (PHI): 20 days
- Minimum interval between applications: 21 days
- Maximum applications per year: 2
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 3.2 fluid ounces/Acre (0.06 lb. Imidacloprid/Acre; 0.006 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 6.4 fluid ounces/Acre (0.12 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Do not apply more than 0.31 lb. AI (Imidacloprid)/Acre of any foliar-applied imidacloprid-containing products, such as MONTANA 2F, per year.
- Do not apply more than 0.038 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Minimum Amount of Water: Do not apply in fewer than 5 gallons of water per acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.

— FRUITING VEGETABLES (Crop Group 8) —

Crops in this group include: Eggplant, Ground cherry, Pepino, Peppers (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), Tomatillo, and Tomato

Pests Controlled			**Fluid ounces/Acre**
Aphids Broad mite Colorado potato beetle Flea beetles Leafhoppers	*Liriomyza* leafminers Pepper weevil (Pepper only) Spider mites Thrips (foliage feeding thrips only)	Thrips *palmi* Tomato pinworm Tomato Psyllid Tomato Russet mite Whiteflies	2.4 – 4.0
Pepper weevil (Pepper only)			4.0
Pests/Diseases Suppressed			**Fluid ounces/Acre**
Symptoms of: Tomato mottle virus Tomato spotted wilt virus Tomato yellow leaf curl virus			2.4 – 4.0

Application Instructions:
For all pests listed except pepper weevil, apply specified dosage of **NEONIC Miticide/Insecticide/OBELISK** as a foliar broadcast or directed spray to infested area ensuring thorough coverage. **NEONIC Miticide/Insecticide/OBELISK** may be applied through properly calibrated ground or aerial application equipment. However, **do not apply with aircraft in New York State.**

For pepper weevil, apply specified dosage of **NEONIC Miticide/Insecticide/OBELISK** as a foliar broadcast or directed spray by ground equipment to infested area, timing applications prior to a damaging population becoming established. Good coverage of foliage and fruit is necessary for optimal control.

Applications of **NEONIC Miticide/Insecticide/OBELISK** must be incorporated into a full-season program, where alternations of effective products from multiple classes of chemistry and different modes of action are utilized in a blocked or windowed approach. For additional information, please contact your Extension Specialist or crop advisor.

Broad, russet, and spider mites: Apply when mites first appear.
Thrips palmi: Apply when thrips are first observed.
Tomato pinworm: Application may be made from the time moth activity is detected up to, but no later than, the time when newly emerged larvae are present.
Leafminers: Apply when adult flies are first observed.
Mites, leafminers, Thrips palmi, and Colorado potato beetle: Use 2.4 fl. oz./Acre for low to moderate infestations and 4 fl. oz./Acre for severe infestations.

Restrictions:
- Pre-Harvest Interval (PHI): 7 days
- Minimum interval between applications: 7 days
- Maximum applications per year: 3
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 4.1 fluid ounces/Acre (0.08 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 12.3 fluid ounces/Acre (0.24 lb. Imidacloprid/Acre; 0.02 lb. Abamectin/Acre)
- Do not apply more than 0.056 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- **Prohibited Use: For resistance management, do not use on fruiting vegetables grown for transplanting.**
- Amount of Water: Do not apply in less than 20 gals. of water/Acre with ground application equipment. Do not apply in less than 5 gals. of water/Acre with aircraft. Under conditions such as high pest populations, dense foliage, or adverse application conditions (such as high temperatures) use a greater volume of water to insure adequate coverage.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.

— GRAPES —

Pests Controlled	Fluid ounces/Acre
European Fruit Lecanium Leafhoppers/Sharpshooters Mealy bugs Pacific spider mite *Phylloxera* spp. Two-spotted spider mite Variegated leafhoppers Western grape leafhopper Western grapeleaf skeletonizer Willamette spider mite	1.9 – 2.6
Pests/Diseases Suppressed	**Fluid ounces/Acre**
Pierce's disease	2.4 – 2.6

Application Instructions:
Apply **NEONIC Miticide/Insecticide/OBELISK** in combination with a nonionic surfactant to improve wetting of foliage and to smooth out spray deposits. Spreading and penetrating surfactants can improve insect control. Do not use binder or sticker-type surfactants. Although **NEONIC Miticide/Insecticide/OBELISK** has been tested in combination with a nonionic surfactant for safety to grapes, it is impossible to test on all grape varieties under the variety of conditions that may cause crop injury. Therefore, when using **NEONIC Miticide/Insecticide/OBELISK** in combination with a nonionic surfactant, carefully follow the Directions for Use and Precautions on the nonionic surfactant label and in official spray guides.

Apply **NEONIC Miticide/Insecticide/OBELISK** as a foliar spray using conventional ground sprayers calibrated to deliver sufficient water for thorough coverage. Thorough coverage is essential for good spider mite and insect control. Do not spray alternate rows. Apply **NEONIC Miticide/Insecticide/OBELISK** to both sides of each row for maximum coverage.

Spider Mites: Apply when mites first appear but before motiles exceed 5 per leaf.
Western Grapeleaf Skeletonizer: Apply **NEONIC Miticide/Insecticide/OBELISK** when larvae are first observed. For optimum control, apply shortly after egg hatch.

Restrictions:
- Pre-Harvest Interval (PHI): 28 days
- Minimum interval between applications: 21 days
- Maximum applications per year: 2
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 2.6 fluid ounces/Acre (0.05 lb. Imidacloprid/Acre; 0.005 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 5.1 fluid ounces/Acre (0.1 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Do not apply more than 0.038 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Amount of Water: Do not apply in less than 50 gals. of water/Acre with conventional ground application equipment. When using an electro-static sprayer, less than 50 gals. of water/Acre may be used, however do not use less than 5 gals. of water/Acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Application Method: Foliar ground application only.

— HERB CROPS except Chives —
(Crop Subgroup 19A)

Crops in this subgroup include: Angelica, Balm (lemon balm), Basil (fresh and dried), Borage, Burnet, Camomile, Catnip, Chervil (dried), Clary, Coriander (cilantro or Chinese parsley leaves), Costmary, Culantro (leaf), Curry (leaf), Dillweed, Horehound, Hyssop, Lavender, Lemongrass, Lovage (leaf), Marigold, Marjoram, Nasturtium, Parsley (dried), Pennyroyal, Rosemary, Rue, Sage, Savory (summer and winter), Sweet bay (bay leaf), Tansy, Tarragon, Thyme, Wintergreen, Woodruff, Wormwood

Pests Controlled	**Fluid ounces/Acre**
Aphids Flea beetles Leafhoppers *Liriomyza* leafminers Whiteflies	2.2
Pests Suppressed	**Fluid ounces/Acre**
Thrips (foliage feeding thrips only)	2.2

Application Instructions:

NEONIC Miticide/Insecticide/OBELISK may be applied as a foliar spray through properly calibrated ground application equipment. Thorough coverage with direct contact of the spray material to the target pests is required for optimum control.

Apply when adult flies are first observed and repeat application, as necessary to maintain control. (See Use Restrictions)

NEONIC Miticide/Insecticide/OBELISK may be used without a wetting agent. Use a nonionic surfactant when necessary to improve the wetting of foliage and to smooth out spray deposits.

Although **NEONIC Miticide/Insecticide/OBELISK** has been tested in combination with a nonionic surfactant for safety to herbs, it is impossible to test on all herb types and varieties under the variety of conditions that may cause crop injury. Therefore, when using **NEONIC Miticide/Insecticide/OBELISK** in combination with a nonionic surfactant, carefully follow the Directions for Use and Precautions on the nonionic surfactant label and in official spray guides.

Note: Not all crops and/or varieties listed above have been tested for phytotoxic effects. Without specific knowledge about a particular crop and variety, treat only a small area or number of plants prior to commercial use.

Restrictions:

- Pre-Harvest Interval (PHI): 14 days
- Minimum interval between applications: 7 days
- Maximum applications per year: 3 (Note: Do not make more than 2 applications per single cutting (harvest))
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 2.2 fluid ounces/Acre (0.04 lb. Imidacloprid/Acre; 0.004 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 6.7 fluid ounces/Acre (0.13 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Do not apply more than 0.056 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Minimum amount of water: Use a minimum of 30 gallons of water/Acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Application Method: Foliar ground application only. Do not apply by aircraft.

— HOPS —

Pests Controlled	Fluid ounces/Acre
Aphids Two-spotted spider mite	5.1

Application Instructions:
Apply specified dosage of **NEONIC Miticide/Insecticide/OBELISK** as a foliar broadcast or directed spray to infested area ensuring thorough coverage. Apply **NEONIC Miticide/Insecticide/OBELISK** through properly calibrated ground equipment. Apply **NEONIC Miticide/Insecticide/OBELISK** when spider mite or insect thresholds are reached. Make a second application, if needed, to maintain control.

Note: **NEONIC Miticide/Insecticide/OBELISK** may be used without any wetting agent. Use a nonionic surfactant when necessary to improve the wetting of foliage and to smooth out spray deposits.

Restrictions:

- Pre-Harvest Interval (PHI): 28 days
- Minimum interval between applications: 21 days
- Maximum applications per year: 2
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 5.1 fluid ounces/Acre (0.1 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 10.2 fluid ounces/Acre (0.2 lb. Imidacloprid/Acre; 0.018 lb. Abamectin/Acre)
- Do not apply more than 0.035 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Do not apply more than 0.3 lb. AI (Imidacloprid)/Acre of any foliar-applied imidacloprid-containing products, such as MONTANA 2F, per year.
- Minimum amount of water: Do not apply in less than 40 gals. of water/Acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Application Method: Ground application only.
- Do not apply by aircraft.

— Leafy Vegetables except Brassica vegetables —

Amaranth (leafy amaranth, Chinese spinach, tampala); Arugula (Roquette); Chervil; Chrysanthemum, edible leaved and garland; Corn salad; Cress, garden and upland (yellow rocket and winter cress); Dandelion; Dock (Sorrel); Endive (escarole); Lettuce, head and leaf; New Zealand Spinach; Orach; Parsley; Purslane, garden and winter; Radicchio (red chicory); Spinach: Vine spinach: and Swiss chard

Pests Controlled	Fluid ounces/Acre
Aphids Flea beetles Leafhoppers *Liriomyza* leafminers Spider mites (two-spotted and carmine) Thrips (foliage feeding thrips only) Whiteflies	2.4

Application Instructions:
NEONIC Miticide/Insecticide/OBELISK may be applied as a foliar spray with ground application equipment or aircraft. For best control of mites, apply **NEONIC Miticide/Insecticide/OBELISK** with ground application equipment. With aerial application, spray coverage and the resulting control of mites is less than with ground application. For this reason, the user accepts all liability for the level and duration of control of mites when **NEONIC Miticide/Insecticide/OBELISK** is aerially applied.

NEONIC Miticide/Insecticide/OBELISK may be used without a wetting agent. Spreading and penetrating surfactants can improve insect control. Use a nonionic surfactant when necessary to improve the wetting of foliage and to smooth out spray deposits. Do not use binder or sticker-type surfactants.

Leafminers: Apply when adult flies are first observed and repeat applications as needed to maintain control. (See Use Restrictions)

Restrictions:

- Pre-Harvest Interval (PHI): 7 days
- Minimum interval between applications: 7 days
- Maximum applications per year: 2
- Maximum NEONIC Miticide/Insecticide/OBELISK allowed per crop per application: 2.4 fluid ounces/Acre (0.046 lb. Imidacloprid/Acre; 0.004 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 4.8 fluid ounces/Acre (0.092 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Do not apply more than 0.23 lb. AI (Imidacloprid)/Acre of any foliar-applied imidacloprid-containing products, such as MONTANA 2F, per year.
- Do not apply more than 0.01 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Minimum amount of water: Do not apply in less than 20 gals. of water/Acre with ground application equipment. Do not apply in less than 5 gals. of water per acre with aircraft. Under conditions such as high pest populations, dense foliage, or adverse application conditions (such as high temperatures) use a greater volume of water to insure adequate coverage.
- Application method: Ground or aerial application permitted; however **do not apply with aircraft in New York State.**
- For resistance management, do not use on leafy vegetables grown for transplanting.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.

— PEARS (Including Oriental Pear Trees) —

Pests Controlled	Fluid ounces/Acre
Aphids European red mite Leafhoppers Leafminers McDaniel spider mite Mealy bugs Pear psylla Pear rust mite San Jose scale Two-spotted spider mite Yellow mite	6.5 – 12.8

Application Instructions:
To avoid illegal residues, mix **NEONIC Miticide/Insecticide/OBELISK** with a horticultural spray oil (not a dormant oil).

Apply **NEONIC Miticide/Insecticide/OBELISK** when spider mite or insect thresholds are reached. Make a second application, if needed, to maintain control.

Apply specified dosage of **NEONIC Miticide/Insecticide/OBELISK** as a foliar broadcast or directed spray to infested area ensuring thorough coverage. Apply **NEONIC Miticide/Insecticide/OBELISK** through properly calibrated ground equipment.

Leafhoppers: Apply low rate for low to moderate populations of white apple leafhoppers and high rate for high populations or for other leafhopper species. Apply **NEONIC Miticide/Insecticide/OBELISK** while most leafhoppers are in the nymphal stage
Leafminer: For first generation leafminer control, make application as soon as pollination is complete and bees are removed from the orchard. 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. NEONIC Miticide/Insecticide /OBELISK will not control late instar larvae.
Mealybugs: Apply maximum gallonage for tree with ground equipment. Ensure good spray coverage of the trunk and scaffolding limbs or other resting sites of mealybugs.
Rosy Apple Aphid: Apply prior to leaf rolling caused by rosy apple aphid.
San Jose Scale: Time applications to the crawler stage. Treat each generation.

Restrictions:
- Pre-Harvest Interval (PHI): 28 days
- Minimum interval between applications: 21 days
- Maximum applications per year: 2
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 12.8 fluid ounces/Acre (0.25 lb. Imidacloprid/Acre; 0.02 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 25.6 fluid ounces/Acre (0.5 lb. Imidacloprid/Acre; 0.047 lb. Abamectin/Acre)
- Minimum amount of water: Do not apply less than 40 gals. of water/Acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Application method: Foliar ground application only. Do not apply by aircraft.
- Do not apply pre-bloom or during bloom or when bees are foraging.

— STONE FRUIT (Crop Group 12) —

Crops in this group include: apricot, cherry (sweet and tart); nectarine; peach; plum; plum (chickasaw, damson, and Japanese); plumcot, and prune (fresh)

Pests Controlled			**Fluid ounces/Acre**
Aphids (including woolly apple aphid) Black peach aphid (infesting roots)	European red mite Green June beetle Japanese beetle Leafhoppers/Sharpshooters Pacific spider mite	Plant bugs Rose chafer San Jose scale Two-spotted spider mite	2.6 – 5.1
Cherry fruit fly (maggot of Eastern and Western)			5.1
Pests Suppressed			**Fluid ounces/Acre**
Plum curculio Stink bugs			5.1

Application Instructions:

Apply specified dosage of **NEONIC Miticide/Insecticide/OBELISK** as a foliar broadcast or directed spray to infested area ensuring thorough coverage.

Apply when mites first appear. A second application may be made, if needed, to maintain control. (See Use Restrictions). Always apply **NEONIC Miticide/Insecticide/OBELISK** in combination with a nonionic surfactant that spreads on and/or penetrates the leaf cuticle, or apply with horticultural spray oil (not a dormant oil).

Notes: A nonionic surfactant that spreads on and/or penetrates the leaf cuticle can improve insect control. Although **NEONIC Miticide/Insecticide/OBELISK** has been tested in combination with nonionic surfactants for safety to stone fruit, it is impossible to test on all stone fruit varieties under the variety of conditions that may cause crop injury. Therefore, when using **NEONIC Miticide/Insecticide/OBELISK** in combination with a nonionic surfactant, carefully follow the Directions for Use and Precautions on the surfactant label and in official spray guides.

A horticultural oil (not a dormant oil) may improve efficacy and can be used but it may increase the possibility of phytotoxicity to foliage and fruit.

Restrictions:

- Pre-Harvest Interval (PHI): 21 days
- Minimum interval between applications: 21 days
- Maximum applications per year: 2
- Minimum amount of water: Do not apply in less than 50 gals. of water/Acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Application method: Foliar ground application only. Do not apply by aircraft.
- Do not apply pre-bloom or during bloom or when bees are foraging.
- Do not apply more than 0.047 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.

Restrictions for Apricot, Nectarine, Peach:

- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 5.1 fluid ounces/Acre (0.1 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 10.2 fluid ounces/Acre (0.2 lb. Imidacloprid/Acre; 0.018 lb. Abamectin/Acre)
- Do not apply more than 0.3 lb. AI (Imidacloprid)/Acre of any foliar-applied imidacloprid-containing products, such as MONTANA 2F, per year.

Restrictions for Cherries, Plums, Plumcot, Prune:

- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 5.1 fluid ounces/Acre (0.1 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 10.2 fluid ounces/Acre (0.2 lb. Imidacloprid/Acre; 0.018 lb. Abamectin/Acre)
- Do not apply more than 0.5 lb. AI (Imidacloprid)/Acre of any foliar-applied imidacloprid-containing products, such as MONTANA 2F, per year.

— STRAWBERRIES —

Pests Controlled	Fluid ounces/Acre
Aphids Spittlebugs Two-spotted spider mites White grub complex (grubs of Asiatic garden beetle, European and Masked chafer, Japanese beetle, Oriental beetle) Whiteflies	2.4

Application Instructions:
Apply specified dosage of **NEONIC Miticide/Insecticide/OBELISK** as a broadcast or directed spray to infested area through properly calibrated ground equipment. Adjust spray volume and nozzle placement to assure maximum coverage of tops and undersides of leaves.

Make 2 applications 7-10 days apart when mites first appear.

Repeat this sequence of application if necessary to maintain control.

Note: **NEONIC Miticide/Insecticide/OBELISK** may be used without any wetting agent. Use a nonionic surfactant when necessary to improve the wetting of foliage and to smooth out spray deposits.

Restrictions:

- Pre-Harvest Interval (PHI): 7 days
- Minimum interval between applications: 7-10 days (Do not apply NEONIC Miticide/Insecticide/OBELISK within 21 days of second application)
- Maximum applications per year: 3
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 2.4 fluid ounces/Acre (0.05 lb. Imidacloprid/Acre; 0.004 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 7.2 fluid ounces/Acre (0.14 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Minimum amount of Water: Do not apply in less than 40 gallons of water/Acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Application method: Foliar ground application only. Do not apply by aircraft.
- Do not apply during bloom or within 10 days prior to bloom or when bees are foraging.

— TREE NUTS except Almond — (Crop Group 14) and Pistachio

Crops in this group include: Beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, filbert (hazelnut), hickory nut, macadamia nut, pecan, and walnuts (black and English)

Pests Controlled	Fluid ounces/Acre
Aphids (except Black pecan aphid) European red mite Leafhoppers/Sharpshooters Pacific spider mite Phylloxera sp. (leaf infestations) Spittlebugs Strawberry spider mite Termites Two-spotted spider mite Whiteflies	2.2 – 4.6
Black pecan aphid Mealybugs San Jose scale	5.1
Pests/Diseases Suppressed	**Fluid ounces/Acre**
Pecan scab (from reduction in honeydew deposition) Thrips (foliage feeding thrips only)	4.6

Application Instructions:
To avoid illegal residues, mix **NEONIC Miticide/Insecticide/OBELISK** with a horticultural spray oil (not a dormant oil).

Apply **NEONIC Miticide/Insecticide/OBELISK** as a foliar spray using conventional dilute or concentrate sprayers calibrated to deliver sufficient water for thorough coverage. Gallons of spray will vary with size and number of trees per acre and density of foliage. In any case, thorough coverage is essential for good spider mite and insect control.

Apply **NEONIC Miticide/Insecticide/OBELISK** when spider mites first appear. Residual spider mite control is greater from spray deposits on newer leaves compared to older leaves. Applications for control of San Jose scale should be timed according to crawler stage, treating each successive generation. Two applications may be required to achieve control.

Restrictions:

- Pre-Harvest Interval (PHI): 21 days
- Minimum interval between applications: 21 days
- Maximum applications per year: 2
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 5.1 fluid ounces/Acre (0.10 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 10.2 fluid ounces/Acre (0.20 lb. Imidacloprid/Acre; 0.02 lb. Abamectin/Acre)
- Do not apply more than 0.36 lb. AI (Imidacloprid)/Acre of any foliar-applied imidacloprid-containing products, such as MONTANA 2F, per year.
- Do not apply more than 0.047 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Amount of Water: Do not apply in less than 50 gallons of water/Acre.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Application: Foliar ground application only. Do not apply by aircraft.
- Do not apply pre-bloom or during bloom or when bees are foraging.
- Do not use on Almonds.

— TUBEROUS AND CORM VEGETABLES —
(Crop Subgroup 1C)

Crops in this subgroup include: arracacha; arrowroot; artichoke, Chinese; artichoke, Jerusalem; canna, edible; cassava (bitter and sweet); chayote (root); chufa; dasheen; ginger; leren; potato; sweet potato; tanier; tumeric; yam bean; and yam (true)

Pests Controlled	Fluid ounces/Acre
Aphids Colorado potato beetle Flea beetles Leafhoppers *Liriomyza* leafminers Potato psyllid Psyllids Spider mites	2.2
Pests/Diseases Suppressed	**Fluid ounces/Acre**
Symptoms of: Potato leaf roll virus (PLRV) Potato yellows Net necrosis (PLRV) Wireworms (with in-furrow spray at planting)	2.2

Application Instructions:
For optimum spider mite and insect control, add a nonionic surfactant or organosilicone-based surfactant at the manufacturer's specified rate.

Insect and spider mite control may be reduced if **NEONIC Miticide/Insecticide/OBELISK** is used in combination with a sticker or binder type product such as Bravo® Weather Stik®.

Colorado Potato Beetle: Make the first application after approximately 50% of the egg masses have hatched and larvae are present. If 2 applications are needed, limit them to a single Colorado potato beetle generation per crop. Do not make more than 2 applications per crop. (See Use Restrictions.)
Liriomyza Leafminers: Make the first application when adult flies are first observed. Repeat applications as needed to maintain control. (See Use Restrictions.)
Spider Mites: Make the first application when mites first appear. Repeat application as needed to maintain control. (See Use Restrictions.)

Restrictions:

- Pre-Harvest Interval (PHI): 14 days
- Minimum interval between applications: 7 days
- Maximum applications per year: 3
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 2.2 fluid ounces/Acre (0.04 lb. Imidacloprid/Acre; 0.004 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 6.7 fluid ounces/Acre (0.13 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- For spider mites or Colorado potato beetle control do not apply more than 0.038 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS. For leafminer control do not apply more than 0.056 lb. AI Abamectin/Acre per year of any abamectin containing products, such as ABACUS.
- Amount of Water: Do not apply in less than 20 gals. of water with ground application equipment. Do not apply in less than 5 gals. of water/Acre with aircraft. Under conditions such as high pest populations, dense foliage, or adverse application conditions (such as high temperatures) use a greater volume of water to insure adequate coverage.
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Application Method: Foliar ground or aerial application permitted; however **do not apply with aircraft in New York State.**

— CHRISTMAS TREE —

Pests Controlled	Fluid ounces/Acre
Aphids Adelgids Boxwood Leafminer Camine Spider Mite Cyclamen and Broad Mites Eriophyid Mites European Red Mite Rust and Bud Mites Sawflies Southern Red Mite Spruce Spider Mite Tarsoneimid Mites Thrips Twospotted Spider Mite Whiteflies White grub complex (damage from grubs of Asiatic garden beetle, European and Masked chafer, Japanese beetle, and oriental beetle)	2.6 – 5.1

Application Instructions:
Apply specified dosage of **NEONIC Miticide/Insecticide/OBELISK** as a broadcast or directed spray to infested area ensuring thorough coverage. Mix with sufficient water to obtain uniform coverage. Apply **NEONIC Miticide/Insecticide/OBELISK** through properly calibrated ground equipment or aerial equipment.

Mites: Apply when mites first appear and repeat as necessary to maintain control.
Leafminers: Apply as needed and repeat at 7-day intervals or as necessary to maintain control.
Aphids, Thrips, and Whiteflies (suppression): Apply when young, immature stages of these pests are first observed and repeat every 7 days for 2 or 3 weeks. After which time, rotate to other products that have different modes of action than **NEONIC Miticide/Insecticide/OBELISK** for at least 2-3 weeks. Aphids, thrips, and whiteflies are killed by direct contact with the **NEONIC Miticide/Insecticide/OBELISK** spray. Enhance residual control of pests by adding a horticultural spray oil at 0.5 to 1.0% of the spray volume. Repeat application as necessary, but no sooner than 7 days to maintain control. Some plants are sensitive to oils and so without prior experience the user should spray a small number of plants and observe plants for 2 weeks before spraying the remaining plants. Excessive cold or warm temperatures may increase the chance of plant damage following application with oils. Carefully read and follow directions on the oil label and do not exceed maximum rates listed on either label.

Restrictions:
- Pre-Harvest Interval (PHI): 7 days
- Minimum interval between applications: 7 days
- Maximum applications per year: 5
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per crop per application: 5.1 fluid ounces/Acre (0.1 lb. Imidacloprid/Acre; 0.01 lb. Abamectin/Acre)
- Maximum **NEONIC Miticide/Insecticide/OBELISK** allowed per year: 25.6 fluid ounces/Acre (0.5 lb. Imidacloprid/Acre; 0.04 lb. Abamectin/Acre)
- Grazing Restriction: Do not feed or allow livestock to graze treated area.
- Time applications to allow **NEONIC Miticide/Insecticide/OBELISK** to dry on the treated surface prior to a rain event.
- To limit unwanted surface runoff in outdoor ornamental uses, do not apply when growth media is saturated.

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.

Pesticide Disposal: Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling (Non-refillable Container): Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling, or puncture and dispose of in a sanitary landfill, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Residue Removal: 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 and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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. 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 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.

SPILLS: For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. 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. You may contact the CHEMTREC Emergency Response for decontamination procedures.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC AT 1-800-424-9300.

CONDITIONS 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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Rotam North America, Inc. 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 Rotam North America, Inc. and Seller harmless for any claims relating to such factors.

Rotam North America, Inc. 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 the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Rotam North America, Inc., and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ROTAM NORTH AMERICA, INC. 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, Rotam North America, Inc. or Seller shall not 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 ROTAM NORTH AMERICA, INC. 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 ROTAM NORTH AMERICA, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT**.

Rotam North America, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Rotam North America, Inc.

[Container Label]

RESTRICTED USE PESTICIDE

TOXIC TO FISH, MAMMALS, AND AQUATIC ORGANISMS

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

ABAMECTIN	**GROUP**	**6**	**INSECTICIDE**
IMIDACLOPRID	**GROUP**	**4A**	**INSECTICIDE**

NEONIC Miticide/Insecticide
ABN: OBELISK

ACTIVE INGREDIENTS:

Abamectin, Avermectin B1*	2.50%
Imidacloprid, 1-[(6-Chloro-3-pyridinyl) methyl]-*N*-nitro-2-imidazolidinimine**	26.80%
Other Ingredients	70.70%
Total:	**100.00%**

*Contains 28 grams of Abamectin per liter (0.23 pounds per gallon)
**Contains 300 grams of Imidacloprid per liter (2.5 pounds per gallon)

SHAKE WELL BEFORE USING

EPA Reg. No. 83100-33
EPA Est. No.: _____

KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See additional Precautionary Statements and Directions For Use inside booklet.

Manufactured For:
Rotam Agrochemical Co., Ltd.
26/F E-Trade Plaza
24 Lee Chung Street
Chaiwan, Hong Kong

Net Contents: 1 GALLON (3.78 Liters)

Made in China.

FIRST AID	
IF SWALLOWED	• 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 by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
IF INHALED	• Move 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 poison control center or doctor for treatment advice.
IF IN EYES	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.

Note to Physician

Recommendations for Medical Treatment for Abamectin (Avermectin B_1) Acute Toxicity: Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness), and muscle tremors. Toxicity follows accidental ingestion of the concentrate and can be minimized by inducing vomiting within one-half hour of exposure.

If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels) as indicated by clinical signs, symptoms, and measurements.

In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since avermectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic avermectin exposure.

(Avermectin B_1, Neonicotinoid)

In case of medical emergency call your local poison control center **1-800-222-1222.** Have the product container or label with you when calling a poison control center or doctor or going for treatment.

For other assistance call toll free **1-866-927-6826**.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

WARNING/AVISO

May be fatal if swallowed. Harmful if absorbed through skin: Avoid contact with skin, eyes or clothing. Harmful if inhaled: Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Protective eyewear
- Waterproof gloves

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems or enclosed cabs 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.

Important: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "Applicators and Other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

USER SAFETY RECOMMENDATIONS

Users 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 clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife, fish and highly toxic to aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment wash water or rinsate.

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 foraging the treatment area.

Use of this product may pose a risk to threatened and endangered species of fish, amphibians, crustaceans (including fresh water shrimp), and insects. All use of this product in the state of California should comply with the recommendations of the California Endangered Species Project. Before using this product in California, consult with your county agriculture commissioner to determine use limitations that apply in your area.

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks to months after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of abamectin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours.

Ground Water Advisory:
Imidacloprid 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.