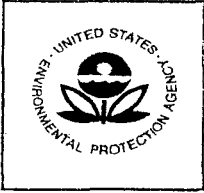


10163-244

07/25/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
10163-244

Date of Issuance:
JUL 20 2007
JUL 25 2007

Term of Issuance:

Name of Pesticide Product:
Supracide 25-W

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Gowan Company
P.O. Box 5569
Yuma, AZ 85366-5569

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.

Based on your response to the Reregistration Eligibility Decision (RED) for Methidathion, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling for the subject product submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you submit one (1) copy of the final printed label incorporating the following corrections before you release the product for shipment. Products shipped after 12 months from the date of this Notice must bear the new revised label.

Make the label changes listed below:

Signature of Approving Official:

John Helvert for Meredith Laws

Date:

July 25, 2007

1. There are typographical errors in the Precautionary Statements paragraph. Revise the third sentence as follows: "May be fatal if absorbed through skin." Revise the sixth sentence as follows: "Do not get in eyes.....".
2. Delete the PPE related statements from Precautionary statements, these statements are redundant here:
3. Delete aerial application from all use sites.
4. Under Direction for use, replace the paragraph about instructions for aerial application with the following restriction: "This product may not be applied by aerial application methods."
5. Add the following General Use Restrictions:

"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."
6. For use on cotton, add the limit of four applications per crop season.
7. For use on apples and pears, add the limit of one application per crop season.
8. For use on apricots, cherries, nectarines, peaches, plums, and prunes, add the limit of one application per crop season.
9. For use on olives, add a limit of one application per crop cycle.
11. For use on walnuts, reduce the number of cover sprays to one.
12. Add the statement "Open dumping is prohibited" to the Storage and Disposal statement, under the subheading Pesticide Disposal.
13. Revise the warranty statements titled "Notice of Conditions of Sale and Warranty and Liability Limitations" as specified below.

Add the phrase "to the extent consistent with applicable law," to the beginning of second sentence in the third paragraph.
14. Provide full text of the printing on water soluble bag. Each bag (including clear bags) must have product name, EPA Registration Number, % active ingredient, signal word, the statement, "Keep Out of Reach of Children", and the Restricted Use Pesticide statement on it.

15. Add wording on the outer package regarding water soluble packaging, in compliance EPA with PR Notice 94-8.
16. This product meets the criteria for requirements of double notification as outlined in 40 CFR 156.210 (b) since the **active ingredient** is classified as toxicity category I for both acute dermal toxicity and skin irritation. You must add the statement for Double Notification from page 55 of the IRED to Agricultural Use Requirements box.
17. Add the restriction of "(Except CA and NY) to the use site Nursery Stock (Woody Ornamentals and Herbaceous Plants Commercially Grown for Transplanting). Delete "including Christmas Trees and Christmas Tree Plantations" from this use site. Use on Christmas trees was not assessed in the IRED.

Special Local Need Registrations (SLNs)

Based on the registrant's response to the methidathion IRED, EPA has reregistered the use of methidathion for the Special Local Need (SLN) registrations associated with this parent product, subject to the label corrections for certain of the SLNs as specified below. A copy of the label for each of the SLNs is attached.

SLNs subject to reregistration:

CA010009; CA010011; FL990013

1. **FL990013:** Add the following restriction to use site carambola: "Do not cut treated crops for feed."
2. **FL990013:** Add a limit of 2 applications to crop group sugar apple. Specify a maximum of 4 lbs. product (1 lb a.i.) per season.
3. **CA010011:** Change field re-entry interval to 72 hours.

Submit one copy of the corrected label for these SLNs for our file. When submitting each label to the State for their comment/approval, please request the State to forward a copy of the revised SLN label (including their additions, if any) to the Agency for official confirmation of their receipt and approval (since Agency approval of the States' notification is required to finalize the action).

A stamped copy of the label is enclosed for your records. Submit one copy of the 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Reg. No. 10163-244
Page 4 of 4

The Agency has completed the cumulative assessment for the organophosphate pesticides (OPs) and finalized the Interim Reregistration Eligibility Decisions (IREDs) for the OP pesticides. The assessment and supporting documents may be found on the Agency's web site at

www.epa.gov/pesticides/cumulative and in the docket (EPA-HQ-OPP-2006-0618).

Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosures: Stamped label
SLN labels

cc: State Pesticide Regulatory Agencies for the States;
CA, FL (copy of Notice and SLN label)

5/10

RESTRICTED USE PESTICIDE

DUE TO AQUATIC TOXICITY AND AVIAN HAZARD

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.

Supracide® 25-W

INSECTICIDE-MITICIDE

For control of insects and mites in almonds, artichokes, cotton, deciduous fruit, citrus, nursery stock, olives, pecans, safflowers, and walnuts.

ACTIVE INGREDIENT:

Methidathion: O,O-Dimethyl-S-[5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl-methyl]-dithiophosphate..... 25.0%

OTHER INGREDIENTS..... 75.0%

TOTAL 100.0%

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.)

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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • 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 treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact **1-888-478-0798** for emergency medical treatment information.

NOTE TO PHYSICIAN

May pose an aspiration pneumonia hazard. Contains petroleum distillate. Methidathion is a cholinesterase inhibitor. Atropine is antidotal and should be given as early poisoning symptoms appear. 2-PAM is also antidotal and may be administered in conjunction with atropine. If swallowed, lavage stomach taking care to avoid aspiration of stomach contents into lungs. Instill 30-50 gm. slurry of activated charcoal in water into the stomach after lavage.

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

WARNING/AVISO

May be fatal if swallowed. May be fatal if inhaled. May be fatal absorbed through skin. Causes moderate eye irritation. Do not breathe dust. So not get in eyes, on skin, or on clothing. Wear long-sleeved shirt and long pants, shoes and socks, chemical resistant gloves (such as or made out of any waterproof material, selection category A). For handling activities, use a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter. Wash hands thoroughly with soap and water after handling. Irritation or frequently repeated skin contact may cause allergic reactions in some individuals.

ACCEPTED
with COMMENTS

in EPA Letter Dated:
JUL 25 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
As amended, for the pesticide
Registered under EPA Reg. No.

10163-244

NET CONTENTS _____ POUNDS



EPA Reg. No. 10163-244
EPA Est. No. 67545-AZ-1

Produced For:
Gowan Company
P.O. Box 5569
Yuma, AZ 85366-5569

PERSONAL PROTECTIVE EQUIPMENT (PPE)

6/10

Some materials that are chemical-resistant to this product are barrier laminate or Viton. If you want more options, follow the instructions for Category G of an EPA chemical resistance category selection chart.

Applicators using air blast equipment must wear:

- Coveralls over long-sleeved shirt and long pants,
- Chemical-resistant footwear plus socks,
- Chemical-resistant gloves,
- Chemical-resistant headgear, and
- A respirator with an organic-vapor (OV) removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH-approved respirator with an OV removing cartridge or canister with any R, P, or HE series prefilter.

Mixers, loaders and all other applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves for mixers and loaders and for applicators using ground boom equipment,
- Chemical-resistant apron for mixers and loaders, and
- A respirator with an organic vapor (OV) removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE series prefilter. For applicators making ground boom applications.

See Engineering Controls for additional requirements.

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Engineering Control Statements:

Water-soluble packets, when used correctly, qualify as a closed mixing/loading system under the Worker Protection standard for Agricultural Pesticides [40 CFR § 170-240(d)(4)]. Mixers and loaders using water-soluble packets must wear the personal protective equipment required for mixers/loaders; and be provided and have immediately available for use in an emergency (such as a broken package, spill or equipment breakdown) additional PPE. These PPE include coveralls and chemical-resistant footwear and the type of respirator required in the PPE section of this labeling. When handlers use closed systems or closed 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.

USER SAFETY RECOMMENDATIONS

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters, shrimp, mammals and extremely toxic to birds. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash water or rinsate.

This pesticide is highly toxic to bees exposed to direct treatment or to 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 chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff (primarily via dissolution in runoff water), several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well-maintained vegetative buffer strip between areas upon which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat, open flame, or hot surfaces. Do not store this product under wet conditions. Handle outer packaging carefully to avoid breakage of inner soluble pouches.

DIRECTIONS FOR USE AND CONDITIONS OF SALE

IMPORTANT: Read the entire **Directions for Use** and the **Conditions of Sale** before using this product. If terms are not acceptable, return the unopened product container at once.

DIRECTIONS FOR USE

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

When applying a rate greater than 3.0 lbs a.i./A, do not apply within 50 feet of lakes, reservoirs, permanent streams, natural ponds, marshes or estuaries. When applying a rate of 3.0 lbs a.i./A or less, do not apply within 25 feet of lakes, reservoirs, permanent streams, natural ponds, marshes or estuaries. Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands or animals.

For groundboom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy and when wind speed is 12 mph or less at the application site as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. Shut off sprayer when turning at end rows.

For orchard/vineyard air blast applications, do not direct spray above trees/vines and turn off outward pointing nozzles at row ends and outer rows. Block off upward pointed nozzles when there is no overhanging canopy. Use only enough air volume to penetrate the edge of the cultivated area. Spray the outside row only from outside the planning. Apply only when wind speed is 3-10 mph at the application site as measured by an anemometer outside of the orchard/vineyard on the upwind side. A minimum of 500 gallons of spray volume per acre must be used.

When applying with aerial equipment, do not apply within 150 feet of lakes, reservoirs, permanent streams, natural ponds, marshes or estuaries. For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definitions for standard nozzles

or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or the crop canopy.

The applicator also must use all other measures necessary to control drift.

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) 3 days.

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 over short-sleeved shirt and short pants,
- Chemical-resistant gloves made out of any waterproof material,
- Chemical-resistant footwear plus socks, and
- Chemical-resistant headgear for overhead exposures.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT AND MITE CONTROL, AND/OR ILLEGAL RESIDUES.

GENERAL INFORMATION

Supracide 25-W is effective for the control of certain insects and mites in almonds, artichokes, cotton, deciduous fruit, citrus, nursery stock, olives, pecans, safflowers, and walnuts. It is a 25% wettable powder, which should be thoroughly mixed in water and applied as a spray.

MIXING INSTRUCTIONS

Before using this product, thoroughly clean spray equipment to remove contaminants which may cause crop injury or sprayer clogging. Prepare no more mixture than is needed for the immediate operation. Vigorous agitation is necessary to maintain uniformity of the spray mixture. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

Precautions: (1) Water-soluble pouches of Supracide 25-W must be completely dissolved and dispersed completely in water before any other tank-mix partner, including micronutrients or any other liquid or dry fertilizers, or any adjuvant is added to the spray solution. (2) When more than one product is packaged in water-soluble pouches, add all of those products at once to the mix or spray tank. Apply any other products after the soluble pouches have completely dissolved, and the material has completely dispersed into the mix water.

Supracide 25-W Alone: Add ²/₃ of the required amount of water to the spray or mixing tank. With the agitator running, drop the required number of unopened soluble pouches of Supracide 25-W into the spray tank all at once. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the pouches have dissolved and the material has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Supracide 25-W + Tank Mixtures: Consult your Gowan Company representative for information concerning compatibility of Supracide 25-W with tank-mix partners.

Add ²/₃ of the required amount of water to the spray or mixing tank. With the agitator running, drop the required number of unopened soluble pouches of Supracide 25-W into the spray tank all at once. Continue agitation while adding the remainder of the water. Allow the pouches of Supracide 25-W to dissolve and the product to completely disperse into the mix water. Then add the desired amount of other products recommended for tank mixture and allow them to become completely dispersed. Continue agitation to maintain uniform suspension while adding the tank-mix partners and until all of the spray solution has been applied.

If using Supracide 25-W in a tank mixture, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix partner label. No label dosage rate should be exceeded, and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing on its label.

Tank mixtures are permitted only in those states where the tank-mix partner is registered.

Supracide 25-W + Oil

EPA-registered spray oils may be added to the spray mixture during the dormant/delayed dormant period only. If applying less than 6 lbs./A of Supracide 25-W, at least 2 gals. of oil per acre must be added to the spray mixture. Do not apply more than 8 gals of oil per acre by ground application or more than 5 gals. of oil per acre as an aerial spray.

CHEMIGATION

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

PREHARVEST INTERVAL

The required days between the last application and harvest are given in () after each crop name.

CROP	PEST	LBS./ACRE	COMMENTS
ALMONDS (80)	Peach Twig Borer, San Jose Scale, Brown Almond Mite	4-12	Ground Application: Apply in a minimum of 50 gals. of water per acre. For applications at rates less than 6 lbs./A, tank-mix with the appropriate amount of EPA-registered oil listed under Supracide 25-W+Oil in MIXING INSTRUCTIONS .
		6-12	Aerial Application: Apply in a minimum of 20 gals. of water per acre. Spray swath should be no wider than the distance between the tree rows or the length of the spray boom.
<ul style="list-style-type: none"> • Apply the recommended rate during the dormant or delayed dormant period as a cover spray. Use the low rate for light infestations and the high rate for moderate to heavy infestations. Properly calibrated application equipment is essential for uniform coverage. • Important: To avoid illegal residues: (1) Do not make more than one application during the dormant/delayed dormant period. (2) Do not graze treated areas or feed cover crops grown in treated areas to livestock. <i>Precaution: Apply the delayed dormant application before any blossoms open, or injury may occur.</i> 			

ARTICHOKES (see text for PHI)	Artichoke Plume Moth, Chrysanthemum Leafminer	4	Apply in a minimum of 50 gals. of water with ground application or a minimum of 10 gals. of water with aerial application. Begin applications when insects appear in newly planted fields or when shoots emerge following complete cutback of the plants. Continue applications at 14-day intervals until buds begin to appear. Do not plant crops except those listed on this label within one year after last application.
<ul style="list-style-type: none"> To avoid illegal residues, (1) Do not apply after buds begin to form. (2) Avoid application under conditions which favor drift to adjacent artichoke fields where buds are present. (3) Do not exceed a total of 8 applications per crop cycle. 			
COTTON (14)	Spider Mites, Boll Weevil, Bollworms	4	Apply the recommended rate of Supracide 25-W per acre in a minimum of 10 gals. of water by ground application or a minimum of 3 gals. of water by aerial application. Use the low rate for light infestations and the high rate for moderate to heavy infestations. Repeat applications at 5 to 7-day intervals if infestations continue.
Pink Bollworm (AZ and CA only)		2	To avoid illegal residues, (1) Do not apply more than 16 lbs./A during any one growing season. (2) Do not apply more than the 2 lbs./A rate to open bolls. (3) Do not graze treated cotton plants or feed gin trash to livestock.
Lygus Bug (AZ and CA only)		2-4	
Bandedwing White Fly (mid-south and southeast U.S. only)		1-2	
APPLES, PEARS (see text for PHI)	San Jose Scale, Rosy Apple Aphid	4-12	Ground Application: Apply in a minimum of 50 gals. of water per acre. For dormant/delayed dormant applications at rates less than 6 lbs./A, tank mix with the appropriate amount of EPA-registered oil listed under Supracide 25-W + Oil in MIXING INSTRUCTIONS. Aerial Application: Apply in a minimum of 20 gals. of water per acre. Spray swath should be no wider than the distance between the tree rows or the length of the spray boom.
Pear Psylla		8-12	Ground Application: Apply Supracide 25-W + 4-8 gals. of oil in a minimum of 100 gals. total spray per acre.
<ul style="list-style-type: none"> Apply the recommended rate during the dormant or delayed dormant period. Use the low rate for light infestations and the high rate for moderate to heavy infestations. Properly calibrated equipment is essential for uniform coverage. Important: (1) Apply before any blossoms open, or injury may occur. (2) To avoid illegal residues, do not graze treated areas or feed cover crops grown in treated areas to livestock. 			
APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES (see text for PHI)	Peach Twig Borers, San Jose Scale	4-12	Ground Application: Apply in a minimum of 50 gals. of water per acre. For dormant/delayed dormant applications at rates less than 6 lbs./A, tank mix with the appropriate amount of EPA-registered oil listed under Supracide 25-W + Oil in MIXING INSTRUCTIONS. Aerial Application: Apply in a minimum of 20 gals. of water per acre. Spray swath should be no wider than the distance between the tree rows or the length of the spray boom.
Green Peach Aphid		8	Ground Application: Apply Supracide 25-W + 4-8 gals. of oil per acre.
<ul style="list-style-type: none"> Apply the recommended rate during the dormant or delayed dormant period. Use the low rate for light infestations and the high rate for moderate to heavy infestations. Properly calibrated equipment is essential for uniform coverage. Important: (1) Apply before any blossoms open, or injury may occur. (2) To avoid illegal residues, do not graze treated areas or feed cover crops grown in treated areas to livestock. <i>Precaution: Supracide 25-W may be used on Red Beaut plums only as a dormant application. Do not apply Supracide 25-W to Red Beaut plums during the delayed dormant growth stage.</i> 			
GRAPEFRUITS, LEMONS, ORANGES, AND OTHER CITRUS FRUITS (14) (60 days with oil)	California Red Scale, Black Scale, Purple Scale, Brown Soft Scale, Cottony Cushion Scale, Mealy Bug (AZ and CA)	SEE COMMENTS SECTION	Use 1-2 lbs. per 100 gals. of water. Apply up to a maximum of 20 lbs./A per application. CA: EPA-registered citrus spray oils at the rates recommended on the spray oil label may be tank-mixed with Supracide 25-W. When tank-mixed with spray oils, Supracide 25-W rates must be reduced to ¼ of the application rate of Supracide 25-W alone. Read and follow directions and precautions specified on the spray oil label.
Chaff Scale, Glovers Scale, Purple Scale, Yellow Scale, Black Scale, Mealy Bug, White Fly, Citrus Black Fly, Citrus Leafminer (FLORIDA)		2½ - 20	Apply in a minimum of 250 gals. of water post bloom . When using the 20 lb. rate of Supracide 25-W, apply in a minimum of 1,000 gals. of water. EPA-registered citrus spray oils may be tank-mixed with Supracide 25-W. Do not apply more than 8 gals. of oil per acre
Brown Soft Scale, California Red Scale, Chaff Scale, Mealy Bug (TEXAS)		6-20	Apply Supracide 25-W in a minimum of 300 gals. of water in the summer. Repeat application in the fall. When using the 20 lb. rate, apply in a minimum of 1,000 gals. of water. EPA-registered citrus spray oils may be tank-mixed with Supracide 25-W. Do not apply more than 8 gals. of oil per acre
<ul style="list-style-type: none"> Apply the recommended rates any time except during the bloom period or within 14 days of harvest. Preferred timing is during the immediate post bloom period before the fruit become infested. Use the low rate for light infestations and the high rate for moderate to heavy infestations. Properly calibrated application equipment is essential for uniform coverage. The total spray volume needed for the most effective scale control can best be determined by tree size, pest and crop conditions, and local recommendations. Make no more than 2 applications per growing season and allow at least 45 days between applications. Severe infestations may require 2 applications. Important: To avoid illegal residues, (1) Do not apply more than 40 lbs./A in any one season. (2) Do not graze treated areas. (3) With oil, make no more than 2 applications per growing season nor apply within 60 days of harvest. (4) Lemons only, do not exceed 10 lbs./A or apply more than once per season when tank-mixed with oil. (5) In coastal areas of CA and other areas with no distinct bloom period, notify beekeepers prior to application. (6) Under heavy scale infestations and for optimal performance, a spray volume of 1,000 gals. per acre is suggested. Consult the CA citrus spray guide for additional information 			

NURSERY STOCK (Woody Ornamental or Herbaceous Plants Commercially Grown for Transplanting) including Christmas Trees and Christmas Tree Plantations	Scale Insects	2 lbs/ 100 gals	Apply in a thorough cover spray to runoff. Thorough coverage and timing of application are essential for effective control. To Control scale insects on nursery stock, including both potted and field grown plants, apply 2 lbs. per 100 gals. of water once per season after scale crawlers have hatched. Monitor populations closely to determine when crawlers are present. Because of changing cultivars in the nursery industry, test each new cultivar for phytotoxicity by treating one plant with the recommended rate at least 2 days prior to treatment of the remaining plants.
	Black Scale	8-12	Apply in a minimum of 400 gals. of water per acre. Properly calibrated application equipment is essential for uniform coverage. Apply once during the post-harvest or pre-bloom period. EPA-registered spray oils may be added to the spray mixture. Do not apply more than 6 lbs. of oil per acre.
OLIVES (see text for PHI)			<ul style="list-style-type: none"> To avoid illegal residues, (1) Do not apply more than 12 lbs./A per year. (2) Do not apply after buds break. (3) Do not graze treated areas or feed cover crops grown in treated areas to livestock.
	Yellow Pecan Aphid	8	Repeat as necessary at 14 to 21-day intervals.
PECANS (southern U.S. only) (60)	Hickory Shuckworm, Serpentine Leafminer	8-16	Apply when insects or damage first appear. Repeat as necessary at 14 to 21-day intervals. Use the high rate for severe infestations. When using the 16 lbs. rate of Supracide 25-W, apply a minimum of 400 gals. of water. <i>Precaution: Do not tank-mix with Cyprex[®] as injury may occur.</i>
			<ul style="list-style-type: none"> Apply the appropriate rate listed above as a full cover spray in sufficient water to obtain good coverage, using a minimum spray volume of 200 gals. per acre. To avoid illegal residues, (1) Do not graze treated areas. (2) Make no more than 2 applications per season.
SAFFLOWERS (28)	Lygus Bugs, Thrips	2	Apply in a minimum of 20 gals. of water by ground application or a minimum of 5 gals. of water by aerial application. Begin applications either at bud stage, 12-14 days before onset of bloom, or as infestations develop. Additional applications can be made on a 7 to 14-day schedule or as further infestations develop.
			<ul style="list-style-type: none"> To avoid illegal residues, (1) Do not make more than 3 applications per year. (2) Do not graze treated areas.
WALNUTS (7)	Walnut Scale, Frosted Scale, Italian Pear Scale	4-12	Ground Application: Apply in a minimum of 50 gals. of water per acre. For applications at less than 6 lbs./A, tank-mix with the appropriate amount of EPA-registered oil listed under Supracide 25-W + Oil in MIXING INSTRUCTIONS..
	Codling Moth, Walnut Aphid	4-12	Ground Application: Apply in a minimum of 50 gals. of water per acre.
	Walnut Scale, Frosted Scale, Codling Moth, Walnut Aphid	6-12	Aerial Application: Apply in a minimum of 20 gals. of water per acre. Spray swath should be no wider than the distance between the tree rows or the length of the spray boom.
			<ul style="list-style-type: none"> Apply the recommended rate during the dormant or delayed dormant period or as a cover spray when insects appear. Use the low rate for light infestations and the high rate for moderate to heavy infestations. Properly calibrated application equipment is essential for uniform coverage. Important: To avoid illegal residues, (1) Make no more than one application during the dormant or delayed dormant period, nor more than 2 cover sprays each season. (2) Do not graze treated areas or feed cover crops grown in treated areas to livestock. <i>Precaution: Do not add oil to Supracide 25-W sprays to walnuts in southern or central CA or to trees that may be subject to stress due to drought, drying winds, disease, or severe insect infestations</i>

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place. **Do not store above 90°F.** Do not store this product under wet conditions. Handle outer packaging carefully to avoid breakage of inner soluble pouches.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be used 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 in proper disposal methods.

Container Disposal: Do not reuse outer container or clear bag. Dispose of empty outer container and clear bag in a sanitary landfill, by incineration, or by burning, if allowed by state and local authorities. Stay out of smoke from burning containers.

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 and disposal of wastes.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL CHEMTREC[®] (800) 424-9300.

For other product information, contact Gowan Company or see Material Safety Data Sheet

NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our recommendations for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Gowan Company. To the extent consistent with applicable law, all such risks are assumed by the Buyer and User.

Gowan Company warrants that this product conforms to the specifications on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. **GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY**

TO THE FULLEST EXTENT PERMITTED BY LAW, GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.

Supracide[®] trademark of Novartis / Cyprex[®] trademark of American Cyanamid Company

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**SUPPLEMENTAL LABELING THAT WILL BE USED
WHEN CLEAR BAGS ARE USED**

TEAR HERE.
DO NOT DROP THIS BAG IN THE MIX TANK.
READ ENTIRE OUTER PACKAGE LABELING BEFORE USING THIS PRODUCT.
NOT FOR INDIVIDUAL SALE.

Instructions for Use

1. Do not remove the water-soluble pouches from this container except for immediate use.
2. Before opening this container, view the contents for loose powder.

If no loose powder is visible, this qualifies as a closed system and PPE requirements may be reduced as specified in the WPS. You may carefully tear open this clear bag and drop the water-soluble pouches into the mixing tank.

If loose powder is visible, then this does not qualify as a closed system and the PPE prescribed on the outer labeling (including respirators) must be worn. Refer to the EPA approved label for detailed PPE instructions. Using PPE, carefully tear open this clear bag and drop the water-soluble pouches into the mixing tank.

EPA Text Pending: Supracide 25-W (Resubmit IRED to EPA 02-08-07)

CONTENTS: 2 LB. (2-1 LB. WATER SOLUBLE POUCHES)