



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 9, 2015

W. Neudorff GMBH KG
C/O Walter G. Talarek, PC
1008 Riva Ridge Drive
Great Falls, VA 22066-1620

Subject: Notification per PRN 98-10 – Label Revisions to Hose End Sprayer and Pest
Product Name: Sulfur/Pyrethrins Fungicide/Insecticide
EPA Registration Number: 67702-17
Application Date: April 13, 2015
Decision Number: 503747

Dear Mr. Talarek:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, you may contact Eleanor Thornton at 703-305-6799 or via email at Thornton.eleanor@epa.gov.

A handwritten signature in black ink that reads "Shaja B. Joyner".

Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

NOTIFICATION

67702-17

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/09/2015

SULFUR/PYRETHRINS FUNGICIDE/INSECTICIDE

ACTIVE INGREDIENTS:

Sulfur 10.00%

Pyrethrins..... 0.25%

OTHER INGREDIENTS: 89.75%

TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

| FIRST AID | |
|------------------------|--|
| 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 treatment advice. |
| 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 treatment advice. |

Have the product container or label with you when calling a poison control center or doctor or going for treatment. [For emergency information concerning this product, call the poison control center at 1-800-222-1222. [Alternately insert subregistrant’s toll free number and hours of operation].]

NET CONTENTS: FL. OZ.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. 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 to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Shake well before using.

FOR CONTROL OF FUNGAL DISEASES:

When high levels of disease are present, or during periods of wet weather, mix 5 fluid oz of product with 1 gallon of water and shake well. During drier weather or when low levels of disease are present, mix 2.5 fluid oz product with 1 gallon of water and shake well. Thoroughly spray all areas of the plant, especially new shoots. For best control apply as a protective spray early in the season before the diseases are noticed. Re-spray every 7 to 10 days or after rain. May be used up to day before harvest.

FOR CONTROL OF INSECTS/MITES:

Dilute product by mixing 5 fluid oz product with 1 gallon of water. Shake well. Thoroughly spray all areas of the plant, especially new shoots and the underside of leaves. Pests need to be contacted by the spray to be controlled.

[Optional Directions for use with 'Twist & Shoot' Hose-End Sprayer]

HOSE END SPRAYER DIRECTIONS

FOR CONTROL OF FUNGAL DISEASES:

Thoroughly spray all areas of the plant, especially new shoots. For best control apply as a protective spray early in the season before the diseases are noticed. Re-spray every 7 to 10 days or after rain. May be used up to day before harvest.

FOR CONTROL OF INSECTS/MITES:

Thoroughly spray all areas of the plant, especially new shoots and the underside of leaves. Pests need to be contacted by the spray to be controlled.

[Use one of the following three sections for the Hose-End Sprayer directions:]

- [
- 1. Make sure knob control is in the 'OFF' position. Shake well and attach to garden hose.
- 2. Turn water on at faucet. When spraying low growing plants and small shrubs, twist the control knob right, to the "FAN" position. When spraying taller trees, shrubs and other plants, twist the control knob left to the "STREAM" position for extended reach and more uniform coverage. The product mixes automatically with the water as you spray.
- 3. To stop spraying, turn knob lever to the "OFF" position. Turn water off at faucet and disconnect sprayer from garden hose.]

Or

- [
- 1. Shake well before use.
- 2. Connect spray nozzle to garden hose. Turn on the water from the faucet.
- 3. When you are ready to spray, turn knob "ON" to begin spraying, "OFF" to stop spraying at any time.
- 4. Turn off water from faucet. Turn knob to "WATER" then "OFF" to rinse spray nozzle and release water pressure before disconnecting spray nozzle from garden hose.]

Or

- [
- 1. Make sure knob control lever is in the "OFF" position. Shake well and attach to hose.
- 2. Turn water on at faucet, aim nozzle toward area to be treated and turn knob control lever to "ON" to begin spraying.
- 3. To stop spraying, turn control valve to the "OFF" position. Turn water off at faucet.
- 4. To relieve pressure, turn control valve to the "WATER" position, pointing sprayer away from self. Remove from hose.]

Or

[CONNECT

- 1 Shake well before use.
- 2 Securely Connect sprayer to garden hose.

- 3 Be sure that ON/OFF Switch is in OFF position, toward hose end of sprayer.
- 4 Turn on water at faucet.
- 5 For first time use, remove plastic shipping lock from beneath switch.

SPRAY

- 1 Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
- 2 Begin spraying - Push ON/OFF Switch forward into ON position.
- 3 Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap treated areas. Work back toward faucet to avoid walking over wet, treated grass.

FINISH

- 1 To stop spraying, push ON/OFF Switch to OFF position.
- 2 Turn off water at faucet.
- 3 Relieve water pressure in hose by turning ON/OFF Switch back to ON position until water slows to a drip, then return ON/OFF switch to OFF position.
- 4 Disconnect sprayer from hose.]

PRECAUTIONS:

- Some varieties of grapes and cucurbits are sensitive to sulfur and some plant damage may occur.
- Use care or do not spray on sulfur sensitive plants. If not sure, test spray a few leaves 2 days before spraying the entire plant.

RESTRICTIONS

- Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas.
- Do not use if temperatures are expected to be over 90°F.
- Do not apply to strawberry fruit that will be used for canning.
- Do not spray plants with SULFUR/PYRETHRINS FUNGICIDE/INSECTICIDE within 21 days of an oil spray.
- Do not make applications during rain
- Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.
- Do not allow adults, children, or pets to enter the treated area until sprays have dried
- Do not wet plants to the point of runoff or drip
- Do not water the treated area to the point of runoff
- Not for use in outdoor residential misting systems

For use only on residential lawns and gardens. Not for use on agricultural establishments growing agricultural crops or commodities for resale.

[Use one of the following sections:

[Use Sites: For use indoor, outdoor and in greenhouses.

FRUIT AND NUT TREES: almond, apple, avocados, cherry, citrus, oranges, grapefruit, lemon, limes, citron, kumquat, filbert, nectarine, peach, pear, pecans, pistachios, plum, prune, walnut

VEGETABLE AND VINE PLANTS: beans, beets, blackberries, blueberries, broccoli, Brussel's sprouts, cabbage, carrots, cauliflower, corn, cucurbits (cucumber, melons, pumpkins and squash), currant, gooseberries, grapes, kale, onions, peas, peppers, potatoes, raspberries, radish, strawberries, tomatoes

ORNAMENTALS: flowering plants and shrubs, woody ornamentals, roses, trees and houseplants

LAWNS

FOR CONTROL OF FUNGAL DISEASES:

Controls a wide range of fungal diseases including but not limited to: blackspot, powdery mildew, rust, scab, blight, brown rot and leaf spot. Thoroughly spray all areas of the plant, especially new shoots. For best control apply as a protective spray early in the season before the diseases are noticed. Re-spray every 7 to 10 days or after rain. May be used up to day before harvest.

FOR CONTROL OF INSECTS/MITES:

Controls a wide range of pests not limited to: Ants [optional list of ant species: including foraging ants, sweet-feeding ants, pavement ants, moisture ants, little black ants, argentine ants, crazy ants, acrobat ants, bigheaded ants, cornfield ants, ghost ants, odorous house ants, thief ants, Texas leafcutting ants, field ants, and other common ants] (excluding fire ants, harvester ants, Pharaoh’s ants and carpenter ants), Aphids (including Green Peach Aphids), Armyworms, Bagworms, Beet Armyworm, Beetles (including Asparagus Beetle, Bean Beetles, Blister Beetles, Colorado Potato Beetles, 12-spotted Cucumber Beetles, Cucumber Beetles, Darkling Beetles (lesser mealworm), Saw-toothed Grain Beetles, Elm Leaf Beetles, Flea Beetles, Japanese Beetles, Mexican and Bean Beetles), Blow Flies, Borers (including European Corn Borer, and Squash Vine Borer), Cabbage Looper, Cabbageworms (including Cross-striped Cabbageworm and Imported Cabbageworm), Cankerworms, Caterpillars (including Eastern Tent Caterpillar, Forest Caterpillar and Tent Caterpillar), Crane Flies, Crickets, Diamondback Moth Larvae, Earwigs, Fireworms, Fungus Gnats, Fruit Flies, Glassy Winged Sharpshooter, Grape Leaf Skeletonizer, Green Fruit Worm, Harlequin Bug, Hornworms including Tomato Hornworm, Katydid, Lace Bugs, Leafhoppers (including Grape Leafhopper, and Potato Leafhoppers), Leafminers, Leaf-tiers, Loopers, Leafrollers (including Fruittree Leafrollers), Lygus, Maggots (including Apple Maggot and Onion Maggot), Mealy Bugs, Midges, Millipedes, Mites (including Spider Mites and Clover Mite), Moths (including Artichoke Plume Moth, Codling Moth, Diamondback Moth, European Pine Tip Moth, Gypsy Moth (adults and larvae), Indian Meal Moth and Mediterranean Flour Moth), Mushroom Flies, Navel Orangeworm, Pear Psylla, Plant Bugs, Psyllids, Roseslugs, Scale, Silverfish, Skippers, Sowbugs, Spittlebugs, Squash Bugs, Stink Bugs, Tarnished Plant Bug, Thrips including Greenhouse Thrips, Vinegar Flies, Webworms, Weevils (including Boll Weevil, Carrot Weevil Clover Weevil and Rice Weevil), Whiteflies. Thoroughly spray all areas of the plant, especially new shoots and underside of leaves. Pests need to be contacted by the spray to be controlled

]

OR

[

| USE SITE – INDOOR, OUTDOOR AND GREENHOUSE | PEST | DISEASE |
|---|---|---|
| FRUIT AND NUT TREES: almond, apple, avocados, cherry, citrus, oranges, grapefruit, lemon, limes, citron, kumquat, filbert, | Ants (excluding fire ants, harvester ants, Pharaoh’s ants and carpenter ants), aphids, apple maggot, beetles, mites, moths, | scab, powdery mildew, rust, blight, brown rot |

| | | |
|--|--|---|
| nectarine, peach, pear, pecans, pistachios, plum, prune, walnut | spider mites, leafhoppers, leafrollers, leafminers, caterpillars, whiteflies, spittlebugs, mealybugs, scale, thrips, psyllids, plant bugs, fruit flies, earwigs | |
| VEGETABLE AND VINE PLANTS: beans, beets, blackberries, blueberries, broccoli, brussel sprouts, cabbage, carrots, cauliflower, corn, cucurbits (cucumber, melons, pumpkins and squash), currant, gooseberries, grapes, kale, onions, peas, peppers, potatoes, raspberries, strawberries, tomatoes | Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), armyworms, beetles, cabbageworms, squash vine borer, beet armyworms, aphids, mites, spider mites, leafhoppers, leafrollers, leafminers, loopers, onion maggots, caterpillars, whiteflies, spittlebugs, mealybugs, scale, thrips, psyllids, plant bugs, fruit flies, earwigs, weevils | powdery mildew, rust, blight, leaf spots |
| ORNAMENTALS: flowering plants and shrubs, woody ornamentals, roses, trees and houseplants | Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), aphids, beetles, mites, spider mites, leafhoppers, leafrollers, leafminers, armyworms, loopers, caterpillars, roseslugs, whiteflies, spittlebugs, mealybugs, scale, thrips, psyllids, plant bugs, lacebugs, earwigs, weevils | powdery mildew, rust, blight, blackspot, leaf spots |
| LAWNS | aphids, mites, spider mites, leafhoppers, caterpillars, beetles, spittlebugs, thrips, earwigs | rust, leaf spot, blight, powdery mildew |

]

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store at room temperature and protect from freezing.

PESTICIDE DISPOSAL AND CONTAINER HANDLING:

Nonrefillable. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

OPTIONAL STATEMENTS: [These statements may or may not be used on the product's label.

-3 IN 1

- Controls a wide range of fungal diseases and pests.
- Controls insects and diseases on listed fruit, vegetables and ornamentals
- Controls a wide range of fungal diseases and insects on listed fruit, nuts, citrus, vegetables, ornamentals, houseplants and lawns.
- Controls (Aphids), (Mites), (Beetles), (crickets), (Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants)), (weevils), (silverfish), (leafrollers), (leafminers), (armyworms), (loopers), (Caterpillars), (Whiteflies) and other insect pests
- Controls a wide range of insects, diseases and mites on fruit and nut trees, vegetables and ornamentals
- Kills: (Aphids), (mites), (spider mites), (Beetles), (crickets), (Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants)), (weevils), (silverfish), (leafrollers), (leafminers), (armyworms), (loopers), (leafhoppers), (caterpillars), (rose slugs), (whiteflies), (spittlebugs), (mealybugs), (scale), (thrips), (psyllids), (plant bugs), (lacebugs), (fruit flies), and (earwigs).
- (Controls)(Kills) ants including (foraging ants), (sweet-feeding ants), (pavement ants), (moisture ants), (little black ants), (argentine ants), (crazy ants), (acrobat ants), (bigheaded ants), (cornfield ants), (ghost ants), (odorous house ants), (thief ants), (Texas leafcutting ants), (field ants), (and other common ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants))
- Controls diseases, insects and mites
- Insecticide/Fungicide/Miticide
- Multi-purpose pest control
- Rose Fungicide, Insecticide and Miticide
- Protective rose spray
- Controls rose black spot
- Controls black spot, powdery mildew and rust
- Controls black spot, powdery mildew, rust, aphids and mites
- Controls a wide range of rose diseases
- For use on roses, flowers, shrubs, vegetables & fruit trees
- Controls aphids and mites
- Controls rose and ornamental diseases
- Prevents leaf loss caused by black spot and rust

- Quick facts
 - ready-to-spray..no mixing, no measuring

- Fungicide and Insecticide
- Contact killer for listed insect and mite pests
- Controls Aphids, Mites, Caterpillars and other insect pests
- For household home garden use.
- Use up to day before harvest
- Children and pets can enter the treated area after sprays have dried.
- Ideal for controlling rose diseases.
- Sulfur fungicides are widely regarded as providing effective control of several major diseases.
- SULFUR/PYRETHRINS FUNGICIDE/INSECTICIDE can be used on inside plants.
- Proper plant nutrition, and removing dead or damaged leaves will also reduce disease and insect problems.
- (Note:) Wet weather promotes plant diseases.
- Dilute, per label instructions, as little as 2½ fluid oz. gallon of water in drier weather or when low levels of disease are present.
- One pint makes up to 6.4 gallons of finished spray.
- Kills listed fungi, insects & mites.
- Can be used in vegetable gardens.
- Can be used on roses, vegetables, fruits and ornamentals.
- Use to protect apples, cherries, strawberries, peaches, citrus, pears, nectarines, plums, prunes, nuts, vegetables and ornamentals against listed pests
- Kills listed Insects, Diseases & Mites.

- For use on Fruit Trees, Vegetables, Flowers & Shrubs
- Read Entire Container Label Before Using This Product
- Read the label first

| Quick Facts | |
|---|--|
| [Insert optional statements from list of Optional Statements listed immediately above] | |
| PESTS CONTROLLED | (Aphids), (mites), (spider mites), (Beetles), (crickets), (Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants)), (weevils), (silverfish), (leafrollers), (leafminers), (armyworms), (loopers), (leafhoppers), (caterpillars), (rose slugs), (whiteflies), (spittlebugs), (mealybugs), (scale), (thrips), (psyllids), (plant bugs), (lacebugs), (fruit flies), and (earwigs). |
| DISEASES CONTROLLED | Blackspot, powdery mildew, rust, scab, blight, brown rot, and leaf spot. |
| USE SITES | On roses, flowers, listed fruit and nut trees, vegetables, vine plants, ornamentals and lawns. |
| [Phone symbol] | For questions and comments call [toll-free 1-XXX-XXX-XXXX] |

| USE SITE – INDOOR, OUTDOOR AND GREENHOUSE | PEST | DISEASE |
|---|--|---|
| [Insert any or all of the following:] FRUIT AND NUT TREES: almond, apple, avocados, cherry, citrus, oranges, grapefruits, lemon, limes, citron, kumquat, filbert, nectarine, peach, pear, pecans, pistachios, plum, prune, walnut VEGETABLE AND VINE PLANTS: beans, beets, blackberries, blueberries, broccoli, Brussel's sprouts, cabbage, carrots, cauliflower, celery, corn, cucurbits (cucumber, melons, pumpkins and squash), currant, gooseberries, grapes, kale, lettuce, onions, peas, peppers, potatoes, raspberries, radish, strawberries, tomatoes HERBS | [Insert any or all of the following:] Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), Aphids (including Green Peach Aphids), Armyworms, Bagworms, Beet Armyworm, Beetles (including Asparagus Beetle, Bean Beetles, Blister Beetles, Colorado Potato Beetles, 12-spotted Cucumber Beetles, Cucumber Beetles, Darkling Beetles (lesser mealworm), Saw-toothed Grain Beetles, Elm Leaf Beetles, Flea Beetles, Japanese Beetles, Mexican and Bean Beetles), Blow Flies, Borers (including European Corn Borer, and Squash Vine Borer), Cabbage Looper, Cabbageworms (including Cross-striped Cabbageworm and Imported Cabbageworm), Cankerworms, Caterpillars (including Eastern Tent Caterpillar, Forest Caterpillar and Tent Caterpillar), Crane Flies, Crickets, Diamondback Moth Larvae, Earwigs, Fireworms, Fungus Gnats, Fruit Flies, Glassy Winged Sharpshooter, Grape Leaf Skeletonizer, Green Fruit Worm, Harlequin Bug, Hornworms including Tomato Hornworm, Katydids, Lace Bugs, Leafhoppers (including Grape Leafhopper, and Potato Leafhoppers), Leafminers, Leaf tiers, Loopers, Leafrollers (including Fruittree Leafrollers), Lygus, Maggots (including Apple Maggot and Onion Maggot), Mealy Bugs, | [Insert any or all of the following:] blackspot, powdery mildew, rust, scab, blight, brown rot and leaf spot |

| | | |
|--|---|--|
| <p>ORNAMENTALS: flowering plants and shrubs, woody ornamentals, roses, trees and houseplants LAWNS</p> | <p>Midges, Millipedes, Mites (including Spider Mites and Clover Mite), Moths (including Artichoke Plume Moth, Codling Moth, Diamondback Moth, European Pine Tip Moth, Gypsy Moth (adults and larvae), Indian Meal Moth and Mediterranean Flour Moth), Mushroom Flies, Navel Orangeworm, Pear Psylla, Plant Bugs, Psyllids, Roseslugs, Scale, Silverfish, Skippers, Sowbugs, Spittlebugs, Squash Bugs, Stink Bugs, Tarnished Plant Bug, Thrips including Greenhouse Thrips, Vinegar Flies, Webworms, Weevils (including Boll Weevil, Carrot Weevil Clover Weevil and Rice Weevil), Whiteflies.</p> | |
|--|---|--|

-Money back guarantee: if you are not satisfied with this product, we will gladly refund your original purchase price.

- For questions or comments call toll free [Insert supplemental distributor phone number]



[The registrant may use one of these three optional statements, either:

NOTICE TO BUYER

To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on this label and is reasonably fit for the purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. Buyer assumes all risk of any such use. To the extent consistent with applicable law, seller makes no other warranties, either express or implied.

OR

Buyer assumes all responsibility for safety and use not in accordance with directions.

OR

- SATISFACTION GUARANTEED.]

Registrant: W. Neudorff GmbH KG, An der Mühle 3, D-31860 Emmerthal, Germany

Optional Statements: [Supplemental distributors will use one of these two statements, either:]

-Sold under a license of "W. Neudorff GmbH KG, Germany"

OR

-Manufactured under a license of "W. Neudorff GmbH KG, Germany"



EPA REG. NO. 67702-17

EPA EST. NO. 67702-DEU-1