

88801-1

9/18/2013

118



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:

88801-1

Date of Issuance:

SEP 18 2013

NOTICE OF PESTICIDE:

[x] Registration
[] Reregistration
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Olympus Seed Treatment 3

Name and Address of Registrant (include ZIP Code):

Olympus Seed Treatment Formulator, Inc.
c/o
Frank Sobotka
IPM Resources LLC
4032 Crockers Lake Blvd., Suite 818
Sarasota, FL 34238

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

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

- 1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Per 40 CFR 156.10(a)(6), submit one copy of your final printed labeling before you release the product for shipment.
3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Revise the EPA Registration Number to read "EPA Reg. No.88801-1".

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Confidential Statement of Formula

The acceptable Confidential Statement of Formula (CSF) for this product is:

1 Basic CSF - dated 03-04-13
Alternate CSF #1 - dated 03-04-13

If you have any questions, please contact Gene Benbow at (703) 347-0235 or via email at benbow.gene@epa.gov.

Signature of Approving Official:

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

Date:

SEP 18 2013

2/8

[Package Label Draft – 01_03_13] Revised by Email to EPA 09_18_13

Olympus Seed Treatment 3™

SEED TREATMENT INSECTICIDE AND FUNGICIDE WITH COLORANT
PROVIDES EARLY SEASON PROTECTION OF BARLEY AND WHEAT SEEDLINGS
AGAINST INSECT INJURY AND SOILBORNE DISEASES

ACTIVE INGREDIENTS

Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine.....20.87%

Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester.....11.52%

Tebuconazole: Alpha-[2-4(chlorophenyl)ethyl]-alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol1.08%

OTHER INGREDIENTS..... 66.53%

TOTAL100.00%

Contains: 1.97 pound Imidacloprid per gallon (236.1 grams per liter).

1.09 pound metalaxyl per gallon (130.6 grams per liter)

0.10 pounds Tebuconazole per gallon (11.98 grams per liter)

EPA Reg. No.: 88801-

EPA Est. No.: 88801-IN-001

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION

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

| FIRST AID | |
|---|--|
| IF SWALLOWED | <ul style="list-style-type: none"> Call poison control center or doctor for treatment advice. DO NOT induce vomiting unless told to do so by the poison control center or doctor. Have person sip a glass of water if able to swallow. DO NOT give anything by mouth to an unconscious person. |
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice. |
| IF IN EYES | <ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 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. |
| 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 mouth-to-mouth, if possible. Call poison control center or doctor for further treatment advice. |
| <p align="center">HOT LINE NUMBER</p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For Medical Emergency Treatment call your Local Emergency Response Center, or, the National Poison Control Center 24 hr Hotline at 1-800-222-1222.</p> | |

Manufactured by:
Olympus Seed Treatment Formulator, Inc.
16545 Southpark Drive
Westfield, IN 46074
1-317-867-2238

Net Contents: [lbs]

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

CAUTION / PRECAUCIÓN

Harmful if swallowed. 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. Wear long-sleeved shirt and long pants, socks, shoes, and gloves.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), Viton).

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.

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 into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwaters.

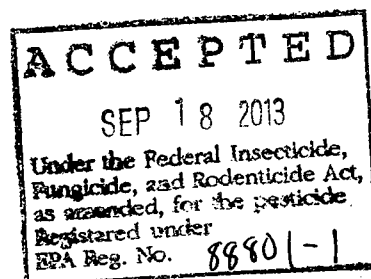
This compound is highly toxic to bees exposed directly (contact). Ensure that planting equipment is functioning properly in accordance with manufacturing recommendations to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.

Groundwater Advisory: Metalaxyl is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

DIRECTIONS FOR USE

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

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



AGRICULTURAL USE REQUIREMENTS

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

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: coveralls, chemical-resistant gloves made of any waterproof material, shoes plus socks and protective eyewear.

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. The following plant-back intervals must be observed for listed crops:

| ROTATIONAL PLANT-BACK INTERVALS*/** | | | | |
|-------------------------------------|------------------|-------------------------|---------------|--|
| IMMEDIATE PLANT-BACK | | | | 30-DAY PLANT-BACK |
| Artichoke | Cucurbits | Pepinos | Strawberry | Cereals, including: Buckwheat Millet Rice |
| Barley | Eggplant | Peppers | Sugarbeet | |
| Borage | Flax | (including bell, chili, | Sunflower | |
| Brassica (cole) | Ground cherry | cooking, pimento and | Tomatillo | |
| leafy | Leaf petiole | sweet) | Tomato | |
| vegetables | vegetables | | | |
| Canola | Leafy vegetables | Popcorn | Triticale | |
| Cilantro | Legume veg. | Potato | Turnip Greens | |
| Corn, Field | (succulent or | Rapeseed | Veg. Root and | |
| | dried, except | | Tuber | |
| Corn, Sweet | soybean) | Rye | Watercress | |
| Cotton | Mustard Seed | Safflower | Wheat | |
| Crambe | Oats | Sorghum | | |
| Cranberry | Okra | Soybean | | |

* Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed.
 ** For all other crops not listed on an Imidacloprid label, or for crops for which no tolerance for the active ingredient has been established, there is a 12-month plant-back interval.

NOTIFICATION of the crop rotational restriction must be conveyed to the grower by appropriate seed tag labeling or bag printing on all seed units.

SEED TREATMENT

This product is a combination of Imidacloprid insecticide, and the systemic fungicides Metalaxyl and Tebuconazole. This product aids in the control or suppression of the following insects, seed, seedling and soilborne diseases of Barley and Wheat.

| CROP | INSECT / DISEASE CONTROL | RATE |
|---------------|---|---|
| Barley | <p>Insect Control: Early season protection of seedlings against injury by aphids (including bird cherry-oat, English grain, greenbug, and Russian wheat aphid) and wireworms.</p> <p>Disease Control: Early season disease control of <i>Pythium</i> damping-off and covered smut, loose smut, barley stripe (suppression), early season <i>Rhizoctonia</i> root rot, early season common root rot, early season <i>Fusarium</i> foot rot, early season suppression of powdery mildew and early season suppression of barley leaf rust.</p> | <p>3.4 to 5.0 fluid ounces per 100 pounds of seed</p> |
| Wheat | <p>Insect Control: Early season protection of seedlings against injury by aphids (including bird cherry-oat, English grain, greenbug, and Russian wheat aphid), wireworms and Hessian fly.</p> <p>Disease Control: Early season disease control of <i>Pythium</i> damping-off, stinking smut, flag smut, loose smut, Early season <i>Septoria</i> disease complex, early season <i>Rhizoctonia</i> root rot, early season common root rot, early season <i>Fusarium</i> foot rot, early season suppression of powdery mildew and early season suppression of wheat leaf rust.</p> | <p>3.4 to 5.0 fluid ounces per 100 pounds of</p> |

APPLICATION DIRECTIONS:

This product is for commercial or on-farm application.

Apply prior to planting as a slurry treatment. This product is to be used in liquid or slurry treaters. Mix thoroughly before use or use entire container at one time. Ensure thorough coverage. All tank mixes should be pre-tested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

USE RESTRICTIONS:

- **DO NOT** use treated seed for feed, food or oil purposes.
- Store treated seed away from feeds and foodstuffs.
- **DO NOT** allow children pets or livestock to have access to treated seed.
- **DO NOT** graze or feed livestock on treated areas for 45 days after planting.
- The maximum application rate for imidacloprid (including seed treatments foliar applications soil applications) is 0.5 lbs per acre per year. **DO NOT** apply more than 0.5 lbs ai Imidacloprid per acre per year.
- Treated seed must be planted into the soil at a depth greater than 1 inch. Exposed treated seed may be hazardous to birds. Cover or incorporate spilled treated seed. Excess or leftover seed may be double sown around the headland or buried away from bodies of water in accordance with local requirements.

SEED BAG LABELING REQUIREMENTS

Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act. The user of this product is responsible for ensuring that the seed bag meets all requirements under the federal Seed Act.

NOTIFICATION of the crop rotational restriction must be conveyed to the grower by appropriate seed tag labeling or bag printing on all seed units.

NOTE: The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye or colorant added to treated seed must be cleared for use under 40 CFR, Part 153.155(a). Federal regulations have established official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at specified rates.

THE FEDERAL SEED ACT REQUIRES THAT BAGS CONTAINING TREATED SEEDS BE LABELED WITH THE FOLLOWING STATEMENTS:

- This seed has been treated with Olympus Seed Treatment 3 which is a combination of Imidacloprid insecticide and Metalaxyl and Tebuconazole systemic fungicides, with a colorant (dye).
- **DO NOT** use treated seed for feed, food, or oil purposes.

THE US ENVIRONMENTAL PROTECTION AGENCY REQUIRES THE FOLLOWING STATEMENT ON BAGS CONTAINING SEEDS TREATED WITH OLYMPUS SEED TREATMENT 3 PRODUCT.

- Pollinator Precautions: Imidacloprid is highly toxic to bees. Ensure that Planting Equipment is Functioning properly in accordance with manufacturer specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.
- Store away from feeds and foodstuffs.
- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- Treated seed must be planted into the soil at a depth greater than 1 inch.
- Exposed treated seed may be hazardous to birds. Cover or incorporate spilled treated seeds. Excess or leftover seed may be double sown around the headland or buried away from bodies of water in accordance with local requirements.
- Exposed treated seed may be hazardous to birds. Dispose of all excess treated seed and seed packaging by burial away from bodies of water. Cover or incorporate spilled treated seeds.
- Dispose of seed packaging in accordance with local requirements.
- **DO NOT** contaminate bodies of water when disposing of planting equipment washwater
- **DO NOT** allow children, pets or livestock to have access to treated seed.
- In the event of a crop failure or harvest of a crop grown from Olympus Seed Treatment 3. The field may be replanted immediately to artichoke, barley, borage, Brassica (cole) leafy vegetables, bulb vegetables, canola, cilantro, corn (field or sweet), cotton, cranberry, crambe, cucurbits, eggplant, flax, groundcherry, leafy petiole vegetables, leafy vegetables, legume vegetables (succulent or dried, including soybean), millet, mustard seed, oats, okra, pepinos, pepper, popcorn, potato, rapeseed, rye, safflower, sorghum, soybean, strawberry, sugarbeets, sunflower, tomatillo, tomato, triticale, root and tuber vegetables, watercress, and wheat. For cereals, including buckwheat and rice, the minimum

plant back interval is 30 days from the date Olympus Seed Treatment treated seed was planted. Cover crops for soil building or erosion control may be planted at any time but do not graze or harvest for food or feed. For all other crops not listed on an Imidacloprid label or for crops for which no tolerance for the active ingredient has been established a 12 month plant back interval must be observed.

- The maximum application rate (including seed treatment foliar application and soil application) per acre per year for imidacloprid is 0.5 lb.
- This seed has been treated with 14.2 g PAI Imidacloprid per 100 lbs of seed.
- Excess treated seed may be used for ethanol production only if (1) by products are not used for livestock feed and, (2) no measurable residues of pesticides remain in the ethanol by products that are used in agronomic practice.
- **DO NOT** graze or feed livestock on treated areas for 45 days after treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in cool dry location. Do not store in direct hot sunlight. Do not store above 90°F for prolonged periods of time. After prolonged storage in intense cold, allow product to return to approximately 75°F before using.

PESTICIDE DISPOSAL: This pesticide's 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 DISPOSAL:

Nonrefillable Containers, ≤ 5 Gallons: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Nonrefillable Containers, > 5 Gallons: Do not reuse or refill this container. Offer for recycling if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse:** 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.

**For Chemical Spill, Leak, Fire, Exposure, or Accident,
Call CHEMTREC Day or Night 1-800-424-9300**

**CONDITIONS OF SALE, DISCLAIMER OF WARRANTIES AND
LIMITATIONS OF LIABILITY**

NOTICE: Read the entire Directions for Use and Conditions of Sale, Disclaimer of Warranties and Limitations of 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 risk 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 or environmental conditions during seed storage, presence or absence of other materials or other influencing factors in the use of the product, seed of poor quality or low vigor or low germination, all of which are beyond the control of OLYMPUS SEED TREATMENT FORMULATOR, INC. or Seller. To the extent consistent with applicable law, Buyer and User agree to hold OLYMPUS and Seller harmless for any claims relating to such factors.

OLYMPUS 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. To the extent consistent with applicable law: (1) 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 OLYMPUS or Seller, and (2) Buyer and User assume all risks of the use, handling or disposal of this product. This product is being furnished "AS IS" by OLYMPUS or Seller. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, OLYMPUS OR SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.** No agent of OLYMPUS is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

To the extent consistent with applicable law, in no event shall OLYMPUS or Seller be liable for any incidental, consequential or special damages, or for damages in the nature of penalties, resulting from the use, handling or disposal of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF OLYMPUS 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 OLYMPUS OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

OLYMPUS and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale, Disclaimer of Warranties and Limitations of Liability, which may not be modified except by written agreement signed by a duly authorized representative of OLYMPUS.

EPA Registered:

Olympus Seed Treatment 3 is a trademark of Olympus Seed Treatment Formulator, Inc.

Manufactured by:
Olympus Seed Treatment Formulator, Inc.
16545 Southpark Drive
Westfield, IN 46074
1- 317-867-2238