



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

March 3, 2025

SENT BY EMAIL

Ana Vida Reyes  
[anavida.reyes@valent.com](mailto:anavida.reyes@valent.com)  
VALENT U.S.A. LLC

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - To update label to current EPA standards and to comply with the Ipconazole and Metalaxyl/Mefenoxam Interim Registration Interim Registration Review Decisions.  
Product Name: INTEGO SUITE Neutral Seed Protectant  
EPA Registration Number: 59639-204  
Application Date: October 22, 2020 & January 20, 2022  
Action Case Nos.: 00473304 & 00471867

Dear Ana Vida Reyes:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with Ipconazole and Metalaxyl/Mefenoxam Interim Decisions, and has concluded that your submission is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) 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.

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.

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

If you have any questions, please contact Ralph Narain by phone at 202-566-2853, or via email at [Narain.Ralph@epa.gov](mailto:Narain.Ralph@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Loren LaPointe', with a stylized, cursive script.

Loren LaPointe, PhD  
Acting Product Manager 01  
Invertebrate and Vertebrate Branch 3  
Registration Division (7505T)  
Office of Pesticide Programs

Enclosure: Stamped label



|              |       |    |             |
|--------------|-------|----|-------------|
| CLOTHIANIDIN | GROUP | 4A | INSECTICIDE |
| ETHABOXAM    | GROUP | 22 | FUNGICIDE   |
| METALAXYL    | GROUP | 4  | FUNGICIDE   |
| IPCONAZOLE   | GROUP | 3  | FUNGICIDE   |

[Bracketed Italicized text is information for the reviewer]

[Bracketed text is optional]

## INTEGO® SUITE Neutral Seed Protectant

**A FUNGICIDE AND INSECTICIDE SEED TREATMENT PRODUCT PROVIDING  
SYSTEMIC SEED AND SEEDLING PROTECTION AGAINST LISTED EARLY SEASON  
SEEDLING DISEASES AND INSECTS OF SOYBEAN**

| Active Ingredients              | By Wt   |
|---------------------------------|---------|
| Clothianidin <sup>1</sup> ..... | 21.94%  |
| Ethaboxam <sup>2</sup> .....    | 3.25%   |
| Ipconazole <sup>3</sup> .....   | 1.08%   |
| Metalaxyl <sup>4</sup> .....    | 0.87%   |
| Other Ingredients .....         | 72.86%  |
| Total                           | 100.00% |

<sup>1</sup> (E)-1-[(2-chlorothiazol-5-yl)methyl]-3-methyl-2-nitroguanidine

<sup>2</sup> (RS)-N-[cyano(2-thienyl)methyl]-4-ethyl-2-(ethylamino)thiazole-5-carboxamide

<sup>3</sup> (1RS,2SR,5RS;1RS,2SR,5SR)-2-(4-chlorobenzyl)-5-isopropyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

<sup>4</sup> methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alaninate

INTEGO® SUITE Neutral Seed Protectant contains 2.08 lb clothianidin per gallon, 0.3084 lb ethaboxam per gallon, 0.1025 lb ipconazole per gallon and 0.0826 lb metalaxyl per gallon.

**KEEP OUT OF REACH OF CHILDREN**

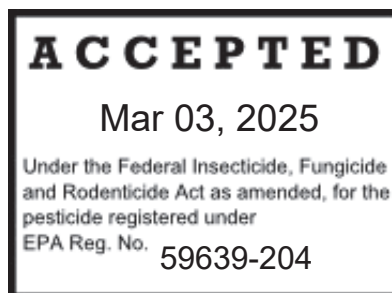
**CAUTION**

**SEE NEXT PAGE FOR PRECAUTIONARY STATEMENTS**

**NET CONTENTS** \_\_\_\_\_

EPA Reg. No. 59639-204

EPA Est.



## PRECAUTIONARY STATEMENTS

| FIRST AID   |  |
|---|--|
| <b>If swallowed:</b>  | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| NOTE TO PHYSICIAN   |  |
| Treatment is supportive and symptomatic.  |  |
| 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 <b>800-892-0099</b> for emergency medical treatment information. |  |

## HAZARDS TO HUMANS & DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Workers loading product, treating seed and conducting maintenance and calibration of the treater must wear:** long-sleeved shirt, long pants, socks and shoes, and chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils)

**Workers involved with handling treated seed (such as baggers, sewers and bag stackers) must wear:** long-sleeved shirt, long pants, socks and shoes.

**Workers who load and plant treated seed must wear:** long-sleeved shirt, long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material (barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils) when handling treated seed.

Follow the 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:

- 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 product is toxic to birds, mammals, and aquatic invertebrates, oysters & shrimp. 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 washwater or rinsate.

Treated seed exposed on the soil surface maybe hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting. Dispose of all excess treated seed by burying seed away from bodies of water. Do not contaminate water when disposing of equipment washwater or rinsate.

Clothianidin 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.

Ipconazole may persist in soil, and long-term use in the same field may result in accumulation of active ingredient.

## **DIRECTIONS FOR USE**

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

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

For use only in commercial seed treatment facilities. Not for use in hopper box, planter box, slurry box or other on-farm seed treatment applications. Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

The maximum application rate for mefenoxam and metalaxyl containing products (including seed treatments, foliar applications, soil applications) is 12.3 lbs. AI per acre per calendar year. **DO NOT** apply more than 12.3 lb. mefenoxam and metalaxyl ai per acre per calendar year.

**DISCLAIMER, RISKS OF USING THIS PRODUCT,  
LIMITED WARRANTY  
AND LIMITATION OF LIABILITY**

**IMPORTANT:** Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

**ASSUMPTION OF RISK**

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests to this product. Such risks of crop injury, non-performance, or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

**LIMITED WARRANTY**

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label **and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law AND AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED.** No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

**LIMITATION OF LIABILITY**

**To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR 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 THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

**PROMPT NOTICE OF CLAIM**

To the extent consistent with applicable law allowing such requirements Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

**NO AMENDMENTS**

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

**COMMERCIAL TANK MIXES**

**NOTICE:** Commercial tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

**Read and follow the entire label of each product to be used in the commercial tank mix with this product.**

## INSECTICIDE RESISTANCE MANAGEMENT

For insecticide resistance management, please note that *INTEGO* SUIT Neutral Seed Protectant contains a Group 4A insecticide: clothianidin. Any insect population may contain individuals naturally resistant to *INTEGO* SUITE Neutral Seed Protectant and other Group 4A insecticides. The resistant individuals may dominate the insect population if this group of insecticides 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 *INTEGO* SUITE Neutral Seed Protectant or other Group 4A 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 advisor for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance contact Valent U.S.A. LLC at 800-6-VALENT (682-5368).



## FUNGICIDE RESISTANCE MANAGEMENT

For fungicide resistance management, please note that *INTEGO SUITE Neutral Seed Protectant* contains Group 3/ipconazole, Group 4/metalaxyl and Group 22/ethaboxam fungicides. Any fungal population may contain individuals naturally resistant to *INTEGO SUITE Neutral Seed Protectant* and other Group 3, Group 4 or Group 22 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Follow appropriate resistance management strategies.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of *INTEGO SUITE Neutral Seed Protectant* or other Group 3/ipconazole, Group 4/metalaxyl or Group 22/ethaboxam fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for the specific crops and pathogens.
- The maximum application rate for mefenoxam and metalaxyl containing products (including seed treatments, foliar applications, soil applications) is 12.3 lbs. AI per acre per calendar year. **DO NOT** apply more than 12.3 lb. mefenoxam and metalaxyl ai per acre per calendar year.
- For further information or to report suspected resistance contact Valent U.S.A. LLC at 800-6-VALENT (682-5368). You can also contact your pesticide distributor or university extension specialist to report resistance.

## RESTRICTIONS

- *INTEGO* SUITE Neutral Seed Protectant must be used in accordance with use instructions on this label and only in commercial seed treatment facilities. Always mix product thoroughly before use. Not for use in hopper box, planter box, slurry box or other on-farm seed treatment applications.
- Regardless of application method, do not apply more than 0.2 lb (90.7 g) of clothianidin active ingredient per acre per year.
- Not for use on soybeans in California.
- The maximum yearly total application rate for metalaxyl/mefenoxam for all applications (including seed treatments, foliar applications, soil applications) is 12.3 lb per acre per calendar year. **DO NOT** apply more than 12.3 lb total of the active ingredients, metalaxyl and mefenoxam per acre per calendar year.

**This product is undyed and uncolored.** As stated by regulations specified in 40 CFR 153.155, all seed treated with *INTEGO SUITE* Neutral Seed Protectant must be colored with an EPA-approved dye or colorant to visually distinguish seed that is treated with a pesticide. It is mandatory that such dye or colorant be added into the slurry mixture containing *INTEGO SUITE* Neutral Seed Protectant, prior to application through commercial seed treatment equipment. This regulation is necessary to prevent treated seed from accidental use as a food for man or feed for animals.

### **Seed Quality and Storage of Treated Seed**

Seed treatments applied to low vigor or poor quality seed or to mechanically damaged seed may result in loss of seed germination or reduced seedling vigor. To verify seed safety, treat a small portion of seed with the desired slurry mixture (*INTEGO SUITE* Neutral Seed Protectant alone or in combination with other commercial seed treatment products) prior to treatment of an entire seed lot. Utilize standard seed germination methodologies to determine and verify seed safety. Use proper storage conditions for treated seed. Due to seed quality and seed storage conditions beyond the control of Valent U.S.A. LLC no claims are made to guarantee the germination of carry-over treated seed.

### **PRODUCT INFORMATION**

*INTEGO SUITE* Neutral Seed Protectant (containing clothianidin, ethaboxam, ipconazole and metalaxyl) is an insecticide and fungicide seed treatment product offering both contact and systemic activity in providing broad-spectrum seed and seedling protection against seedling diseases, soil insects and early-season foliar insects of soybean. The fungicide components in *INTEGO SUITE* Neutral Seed Protectant are effective for protection against *Pythium*, *Phytophthora sojae*, *Fusarium* and *Rhizoctonia solani*. This product is also effective against seed-borne *Phomopsis*, seed-borne *Sclerotinia* and seed rot fungi such as *Aspergillus* and *Penicillium*. Clothianidin, the insecticide contained in *INTEGO SUITE* Neutral Seed Protectant, provides protection against aphids, bean leaf beetle, grape colaspis, leafhoppers, pea leaf weevil, seed corn maggot, three cornered alfalfa hopper, thrips, white grubs and wireworm.

Seed should be sound and well-cured before treatment.

Accurate application of *INTEGO SUITE* Neutral Seed Protectant to seed is required for best protection against listed pests. Application to seed must be done only in commercial seed treatment facilities utilizing standard liquid or slurry treaters. Mix *INTEGO SUITE* Neutral Seed Protectant prior to application. Do not agitate or stir *INTEGO SUITE* Neutral Seed Protectant while treating seed. *INTEGO SUITE* Neutral Seed Protectant plus the addition of a dye or colorant may be applied direct to soybean seed without adding water.

**Pre-test tank mixtures with other seed treatment products to verify formulation compatibility and to assure proper physical compatibility of products. Follow the most restrictive limitations and precautions on labels of all products used in a seed treatment mixture. Do not tank mix with any products which contain a prohibition on tank mixing.**

## SEED BAG TAG

The Federal Seed Act requires that the container of seed treated with *INTEGO SUITE* Neutral Seed Protectant must be labeled with the following statements:

- This seed has been treated with *INTEGO SUITE* Neutral Seed Protectant which contains clothianidin, ethaboxam, ipconazole, and metalaxyl.
- Do not use treated seed for feed, food or oil processing.

In addition, the U.S. Environmental Protection Agency requires the following statements on the container of seed treated with *INTEGO SUITE* Neutral Seed Protectant:

- Regardless of application method, do not apply more than 0.2 lb (90.7 g) of clothianidin active ingredient per acre per year. (Based on the seed size of 2800 seeds/lb, at the label rate, the mg of clothianidin will be equal to 0.081 mg/seed).
- Store away from feeds and other foodstuffs.
- The maximum yearly total application rate for metalaxyl/mefenoxam for all applications (including seed treatments, foliar applications, soil applications) is 12.3 lb per acre per calendar year. **DO NOT** apply more than 12.3 lb total of the active ingredients, metalaxyl and mefenoxam per acre per calendar year.
- 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 pesticide remain in ethanol by-products that are used in agronomic practice.
- When handling treated seed wear long-sleeved shirt, long pants, socks and shoes, and chemical-resistant gloves: barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils.
- Dispose of all excess treated seed. Left over treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements.
- Do not contaminate water bodies when disposing of planting equipment washwaters.
- Dispose of seed packaging in accordance with local requirements.
- Clothianidin is toxic to birds and mammals. Seeds treated with clothianidin exposed on the soil surface may be hazardous to birds and mammals. Cover or collect treated seeds spilled during loading and planting. Dispose of all excess treated seed by burying seed away from bodies of water. Do not contaminate water when disposing of equipment washwater or rinsate.
- Treated seeds must be planted at a minimum depth of 1 inch.
- 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.
- This product contains metalaxyl which is known to leach through soil into groundwater under certain conditions as result of agricultural use. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.
- Do not graze or feed soybean forage and hay to livestock.
- Areas planted with treated soybean seed may be replanted immediately with bulb vegetables, canola, cereal grains, cotton, fruiting vegetables (including cucurbits), leafy vegetables (including brassica vegetables), rapeseed, root and tuber vegetables and soybean. These areas may also be replanted after 30 days with dry beans, grasses and non-grass animal feeds. These areas may also be replanted after 8 months with

sugarcane. Do not plant any other crop in the treated area for at least one year after these treated seeds are planted.

- Do not re-use bags from treated seed to handle food or feed products.
- Do not use augers used for handling treated seed to move seed for feed, food or oil processing.
- Foliar spray of clothianidin can be applied 45 days after planting *INTEGO SUITE* Neutral Seed Protectant treated soybean seed for mid- to late-season foliar insects.
- Not for use on soybeans in California.
- Ipconazole may persist in soil, and long-term use in the same field may result in accumulation of active ingredient.

| <b>SOYBEAN</b><br>(Not for use on soybeans in California)  |  |   |   |
|--|--|---|---|
| Seed/Seedling Diseases   | Insect Pests   | <i>INTEGO SUITE</i> Neutral Seed Protectant Use Rates |   |
|  |  | fl oz/100 lb seed                                     | mg active ingredient per seed <sup>1</sup>  |
| Seed Rots<br>(including seed-borne <i>Phomopsis</i> , seed-borne <i>Sclerotinia</i> , seed-borne and soil-borne <i>Fusarium</i> , <i>Penicillium</i> and <i>Aspergillus</i> )<br>Damping Off and Seedling Blights<br>Pythium seed decay and seedling dieback<br>Early season <i>Phytophthora sojae</i> root rot<br>Soil-borne <i>Fusarium</i> and <i>Rhizoctonia solani</i>  | Aphids<br>Bean Leaf Beetle<br>Grape Colaspis<br>Leafhoppers<br>Pea Leaf Weevil<br>Seed Corn Maggot<br>Three Cornered Alfalfa Hopper<br>Thrips<br>White Grubs<br>Wireworm | 3.08  | clothianidin<br>0.081 mg<br><br>ethaboxam<br>0.012 mg<br><br>ipconazole<br>0.004 mg<br><br>metalaxyl<br>0.0032 mg |
| <ul style="list-style-type: none"> <li>• Foliar spray of clothianidin can be applied 45 days after planting <i>INTEGO SUITE</i> Neutral Seed Protectant treated soybean seeds for mid- to late- season foliar insects.</li> <li>• Regardless of application method, do not apply more than 0.2 lb (90.7 g) of clothianidin active ingredient per acre per year.</li> <li>• Do not graze or feed soybean forage and hay to livestock.</li> <li>• Regardless of type of application, <b>DO NOT</b> apply more than 12.3 lbs. mefenoxam and metalaxyl ai per acre per calendar year.</li> </ul> |  |   |   |

<sup>1</sup>mg active ingredient per seed is based on 2800 seeds per pound, thus delivering 0.1002 mg ai/seed total active ingredients.

## **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

### **PESTICIDE STORAGE**

Store in a dry place away from excessive heat.

Do not store near food or feed.

Store in original container only.

To close package, replace and tighten cap to form an airtight seal.

Do not freeze.

### **PESTICIDE DISPOSAL**

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

### **CONTAINER HANDLING**

*[Use the following statement for all nonrefillable container types greater than 5 gal or 50 lb]*

[Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 60 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. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or other procedures allowed by State and local authorities.]

*[Use the following statement for all refillable container types]*

[Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or other procedures allowed by State and local authorities.]

### **RECYCLING**

Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact the Ag Container Recycling Council (ACRC) at **877-952-2272** (toll free) or **[www.acrecycle.org](http://www.acrecycle.org)**.

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*INTEGO* is a registered trademark of Valent U.S.A. LLC

Manufactured For:

**Valent U.S.A. LLC**

P.O. Box 5075

San Ramon CA 94583

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