



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

February 25, 2025

SENT BY EMAIL

Ana Vida Reyes
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: INOVATE Pro
EPA Registration Number: 59639-195
Application Date: October 21, 2020 & January 20, 2022
Action Case Nos.: 00606238 & 00479595

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 703-347-8750, or via email at Narain.Ralph@epa.gov.

Sincerely,

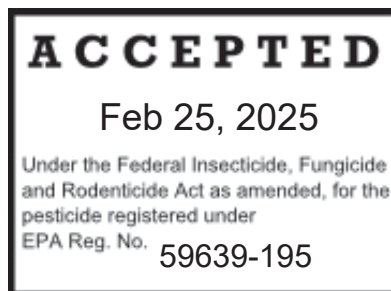
Ralph Narain for

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
IPCONAZOLE	GROUP	3	FUNGICIDE
METALAXYL	GROUP	4	FUNGICIDE



INOVATE® Pro

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 ¹	24.030%
Ipconazole ²	1.203%
Metalaxyl ³	0.965%
Other Ingredients	73.802%
Total	100.000%

¹ (E)-1-[(2-chlorothiazol-5-yl)methyl]-3-methyl-2-nitroguanidine

² (1RS,2SR,5RS;1RS,2SR,5SR)-2-(4-chlorobenzyl)-5-isopropyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

³ methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alaninate

INOVATE® Pro contains 2.27 lb clothianidin per gallon, 0.1137 lb ipconazole per gallon and 0.0912 lb metalaxyl per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR PRECAUTIONARY STATEMENTS

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EPA Reg. No. 59639-195
EPA Est.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist or vapor.

FIRST AID	
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have a person sip a glass of water if able to swallow.• Do not induce vomiting unless told to by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<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 Inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• 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 treatment advice.
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 800-892-0099 for emergency medical treatment information.	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators and other handlers must wear: Long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves made out 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, Viton® ≥14 mils.

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 product is toxic to birds, mammals, and aquatic invertebrates. 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. Do not apply where runoff is likely to occur. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Apply this product only as specified on label.

Treated seed exposed on soil surface maybe hazardous to wildlife. Cover or collect seed spilled during loading and planting.

This product 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.

Metalaxyl has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow. Therefore, contain any product spills or equipment leaks and dispose of wastes according to the disposal instructions on this label.

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 equipment. 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 lb. AI per acre per calendar year. **DO NOT** apply more than 12.3 lb. mefenoxam and metalaxyl ai per acre per calendar year.

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) of 24 hours.

Exception: Once the seeds are planted in soil, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area without restriction if there will be no worker contact with the soil subsurface or treated seed. 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: long-sleeved shirt and long pants; chemical-resistant gloves made out 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, Viton ≥14 mils; shoes plus socks.

**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, *INOVATE* Pro contains a Group 4A insecticide: clothianidin. Any insect population may contain individuals naturally resistant to *INOVATE* Pro 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 *INOVATE* Pro or other Group 4A insecticides 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 *INOVATE* Pro contains both a Group 3 /ipconazole and a Group 4 /metalaxyl fungicides. Any fungal population may contain individuals naturally resistant to *INOVATE* Pro and other Group 3 or Group 4 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance management strategies should be followed.

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

- Rotate the use of *INOVATE* Pro or other Group 3/ipconazole or Group 4/metalaxyl, 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.
- 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

INOVATE Pro must be used only in accordance with specifications on this label utilizing commercial liquid or commercial slurry seed treatment equipment to secure proper application. 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 type of application (seed treatment or foliar) do not apply more than 0.2 lb of active ingredient clothianidin per acre per year.

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 *INOVATE* Pro 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 *INOVATE* Pro, 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 (*INOVATE* Pro 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. Proper storage conditions of treated seed are recommended. 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

INOVATE Pro (containing clothianidin, 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 *INOVATE* Pro are effective for protection against *Fusarium* and *Rhizoctonia solani* and provide *Pythium* suppression. It is also effective against seed-borne *Phomopsis*, seed-borne *Sclerotinia* and seed rot fungi such as *Aspergillus* and *Penicillium*. Clothianidin, the insecticide contained in *INOVATE* Pro, 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 *INOVATE* Pro to seed is required for best protection against listed pests. Application to seed by commercial seed treatment equipment utilizing standard liquid or slurry treaters, is necessary. Mix *INOVATE* Pro prior to application. Do not agitate or stir *INOVATE* Pro while treating seed. *INOVATE* Pro may be applied direct to soybean seed without adding water.

Tank Mix Information for Added *Pythium* and *Phytophthora* Protection

INOVATE Pro provides *Pythium* suppression. If the target field has a history of high *Pythium* or *Phytophthora* pressure, *INOVATE* Pro may be tank mixed with a metalaxyl or mefenoxam-containing product for increased protection against *Pythium* and *Phytophthora*. Consult your Valent U.S.A. LLC representative for information regarding additional rates of metalaxyl or mefenoxam.

Pre-test tank mixtures with other seed treatment products to verify formulation compatibility and to assure proper physical compatibility of products. Be aware of limitations or cautions documented on labels of all products used in a seed treatment mixture.

SEED BAG TAG

The Federal Seed Act requires that the container of seed treated with *INOVATE* Pro must be labeled with the following statements:

- This seed has been treated with *INOVATE* Pro which contains clothianidin, metalaxyl and ipconazole.
- 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 *INOVATE* Pro:

- Regardless of the type of application (seed treatment or foliar), do not apply more than a total of 0.2 lb (90.7 gram) clothianidin (active ingredient) per acre per season. (Based on the seed size of 3000 seeds/lb, at the label rate, the mg of clothianidin will be equal to 0.075 mg /seed).
- Store away from feeds and other foodstuffs.
- Regardless of type of application (including seed treatments, foliar applications, soil applications), **DO NOT** apply more than 12.3 lb. mefenoxam and metalaxyl ai 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.
- Wear long sleeved shirt, long pants, and chemical-resistant gloves made out of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, Viton® ≥14 mils when handling treated seed.
- 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.
- The compound is toxic to birds and mammals. Treated clothianidin seeds exposed on soil surface may be hazardous to birds and mammals. Cover or collect seeds spilled during loading.
- 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 that 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 seed of soybean may be replanted immediately with bulb vegetables, canola, cereal grains (except rice), cotton, corn (field, pop and sweet), 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, non-grass animal feeds and rice. 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.

- After seeds have been planted, do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. Exception: Once seeds are planted and covered by soil or other planting media, the Worker Protection Standard (WPS) allows workers to enter the treated area without restriction.
- 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.

SOYBEAN			
Seed/Seedling Diseases	Insect Pests	INOVATE Pro Use Rates	
		fl oz/100 lb seed	¹ mg active ingredient per seed
Seed Rots (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>)	Aphids Bean Leaf Beetle Grape Colaspis Leafhoppers Pea Leaf Weevil Seed Corn Maggot Three Cornered Alfalfa Hopper	2.81	clothianidin 0.0754 mg
Damping Off and Seedling Blights (soil-borne <i>Pythium</i> ² , <i>Fusarium</i> , and <i>Rhizoctonia solani</i>)	Thrips White Grubs Wireworm		ipconazole 0.0038 mg
metalaxyl 0.003 mg			
<ul style="list-style-type: none">• Foliar spray of clothianidin can be applied 45 days after planting INOVATE Pro treated soybean seeds for mid- to late- season foliar insects.• Regardless of application method do not apply more than 0.2 lb (90.7 g) active ingredient clothianidin per acre per year.• Do not graze or feed soybean forage and hay to livestock.• Regardless of type of application, DO NOT apply more than 12.3 lb mefenoxam and metalaxyl ai per acre per calendar year.			

¹ mg active ingredient per seed is based on 3000 seeds per pound, thus delivering 0.0822 mg ai/seed total active ingredients.

² Suppression only.

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.

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 formulation types/all nonrefillable container types]

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 formulation types/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**.

©2025 Valent U.S.A. LLC

INOVATE is a registered trademark of Chemtura Corporation

Manufactured For:

Valent U.S.A. LLC

P.O. Box 8025

Walnut Creek CA 94596

(800)-682-5368

Made in U.S.A.

[EPA Reg. No. 59639-195]

[EPA Est. No.]

059639-00195.20250102.InovatePro_Merge_Ipconazole_Metalaxyl_IDs.Clean