NET CONTENTS 1 1/2 GALLONS
FOR USE ON POTATO AND TOBACCO

Active Ingredient
*Clothianidin ........................................... 23.00%
Other Ingredients .................................. 76.00%
Total ...................................................... 100.00%
*1-(2-chloro-1,3-thiazolyl)-1-methyl-3-methyl-2-nitroguanidine
Contains 2.13 lbs active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.

BELAY
INSECTICIDE

Form 1681-B
USER SAFETY RECOMMENDATIONS

Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing 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 aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. 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 cleaning equipment or disposing of equipment washwaters or rinsate.

This product is toxic to bees exposed to treatment and for more than 5 days following treatment. Do not apply this product to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period.

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.

Do not apply this product in any 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 on this label about personal protective equipment (PPE), notification to workers 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 entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry into 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, shoes plus socks, chemical-resistant gloves made of any waterproof material.

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 unused portion within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT
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 or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks are inherent unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, or a combination of such factors.

LIMITED WARRANTY
Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit (continued)
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, Valentine makes NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valentine or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY
To the fullest extent allowed by law, Valentine 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 or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased financial charges or altered financial 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 ARISING 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 Valentine 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 later, 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 Valentine of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS
Valentine and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer of Liability, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

TANK MIXES

NOTICE: 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 tank mix with this product.

(continued)

(continued)

RESISTANCE MANAGEMENT

Belay® Insecticide contains clothianidin, which is classified in the Group 4A of insecticide classes. Insecticide types that have developed insensitivity to Group 4A (neonicotinoid) insecticides can eventually dominate the insect population in the same field. That is most likely to happen when a Group 4A insecticide is used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Belay® Insecticide or other Group 4A insecticides.

To delay insecticide resistance consider:
- Avoiding the consecutive use of Belay® Insecticide or other Group 4A insecticides that have a similar target site of action on the same insect species and/or insect species inadvertently exposed to the applications (non-target pests).

Restrictions and Limitations

Belay® Insecticide is an insecticide for broad spectrum control of insects infecting potato and tobacco. When applied as directed, Belay® Insecticide provides excellent and long residual control.
- Regardless of formulation or type of application (seed treatment, soil or fall application with a 50% active ingredient clothianidin per acre per season for all crops).
- If the maximum season limit of clothianidin as mentioned above has been applied and pest populations require additional treatments, use another registered pesticide that is not in the neonicotinoid class of chemistry.
- Do not apply by air.

ROTATIONAL CROP PLANT-BACK INTERVALS

<table>
<thead>
<tr>
<th>Crops Planted</th>
<th>Immediate Plant-Back</th>
<th>30-day Plant-Back</th>
<th>6 Month Plant-Back</th>
<th>12 Month Plant-Back</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potato</td>
<td>Carnivorous (except Rice)</td>
<td>Dry Beans, Grasses, Non-grass Animal Feeds, Rice</td>
<td>Sugarcane</td>
<td>Any crops without an earlier plant-back interval</td>
</tr>
</tbody>
</table>
PLANT TOLERANCE

Neither the manufacturer nor the seller has determined whether or not Delay Insecticide can be used safely on all cultivars registered for use. Delay Insecticide has been tested on many cultivars with no phytotoxicity observed at label rates. Since all plant species and their cultivars have not been tested for tolerance, it is recommended that a small number of plants be sprayed to make certain that no phytotoxicity occurs, prior to any large scale application to plants. The end user assumes all risks arising from application of Delay Insecticide in a manner inconsistent with its labeling.

Delay Insecticide can be tank mixed. However, all plant species and their varieties and cultivars have not been tested with possible tank mix combinations, sequential pesticide treatments and adjuvants and surfactants. Conduct a spray mix compatibility and phytotoxicity trial under local conditions to ensure compatibility prior to any large scale use.

MIXING INSTRUCTIONS

1. Begin with clean equipment.
2. Add sufficient clean water to the spray tank for 1/2 of the mix load.
3. Start tank agitation.
4. Add and properly suspend the necessary amount of Delay Insecticide according to established tank mix instructions. Agitate to ensure thorough mixing while adding the remaining required water. A high quality wetting agent or other spray adjuvant, approved for use on your crop, may be added to spray solutions according to the manufacturer’s use instructions. Delay Insecticide must be properly suspended and diluted prior to the addition of any adjuvants. Consult adjuvant label or manufacturer’s instructions for crop tolerance and safety information when used with this product.
5. Maintain agitation during mixing and application.
6. Apply with properly calibrated spray equipment.

SPRAY DRIFT MANAGEMENT

Do not allow this product to drift onto neighboring crops or non-crop areas or use in a manner of at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

Applicator is responsible for employing practices that will minimize spray drift at the application site. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions. Where states have more stringent regulations, they should be observed.

APPLICATION PROCEDURES

Foliar Application

Select spray nozzles which will provide accurate and uniform spray deposition. Use spray nozzles, which provide medium sized droplets and reduce drift. To help insure accuracy, calibrate sprayer before each use. For information on spray equipment and calibration, consult nozzle manufacturer and/or State and County Extension Service.

Apply Delay Insecticide using sufficient water volume to provide thorough and uniform coverage. In situations where a dense canopy exists and/or pest pressure is high, use greater water volumes. The use of a spray adjuvant may improve spray coverage. Do not make applications under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Application Through Irrigation Systems (Chemigation)

Delay Insecticide alone or in combination with other products which are registered for application through sprinkler irrigation may be applied through irrigation systems. Apply this product only through micro-irrigation (individual spigot) tubing, drip irrigation, overhead irrigation or motorized calibrated irrigation equipment. Do not apply through any other type of irrigation system. Lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact your State Extension Service specialist, equipment manufacturer or other experts. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments.

Using Water from Public Water Systems

Do not apply Delay Insecticide through any irrigation system physically connected to a public water system.

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year. Delay Insecticide may be applied through irrigation systems, which may be supplied by a public water system only if the water from the public water system is discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. Before beginning chemigation, always make sure that the air gap exists and that there is no blockage of the over flow of the reservoir tank.

Any irrigation system using water supplied from a public water system must also meet the following requirements:

Operating Instructions for All Specific Types of Irrigation Systems

1. The system must be calibrated to uniformly apply the rates specified. If you have questions about calibration, you should contact your State Extension Service specialist, equipment manufacturer or other experts.
2. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
3. The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
6. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
7. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
8. Do not apply when wind speed favors drift beyond the area intended.

Calibration and Application Instructions

Apply Delay Insecticide under the schedule specified in the specific crop use recommendations, not according to the irrigation schedule, unless the events coincide. In general, set the equipment to apply the minimum amount of water per acre. Run the system at 86 to 90% of the manufacturer’s maximum rated travel speed.

The following calibration and application techniques are provided for user reference, but do not constitute a warranty of fitness for application through sprinkler irrigation equipment. Check with state and local regulatory agencies for potential use restrictions before applying any agricultural chemical through sprinkler irrigation equipment.
Center Pivot Irrigation Equipment
1. Use only drive systems that provide uniform water distribution.
2. Do not use end guns when chemigating Bayley Insecticide through center pivot systems because of non-uniform application.
3. Plug the first nozzle closest to the well head to protect the water source.
4. Determine the size of the area to be treated.
5. Determine the time required to apply 0.1 to 0.25 inches of water over the area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. Run the system at 80 to 90% of the manufacturer’s rated maximum travel speed.
6. Using water, determine the injection pump output when operated at normal line pressure.
7. Determine the amount of Bayley Insecticide, and any tank mix partners, required to treat the area covered by the irrigation system.
8. Add the required amount of Bayley Insecticide, and any tank mix partners, and sufficient water to meet the injection time requirements to the solution tanks. (See “Mixing Instructions” section of this label.)
9. Make sure the system is fully charged with water before starting injection of the Bayley Insecticide solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
10. Maintain constant agitation in the solution tank during the injection period.
11. Inject the specified amount of Bayley Insecticide per acre continuously for one complete revolution of the system.
12. Stop the injection equipment after treatment is complete. Continue to operate the system until the Bayley Insecticide solution has cleared the last sprinkler head. To ensure lines are flushed and free from remaining pesticides, a dye indicator may be injected into the lines to mark the end of the application period.

Solid Set, Hand Move and Moving Wheel
Irrigation Equipment
1. Determine the acreage covered by the sprinklers.
2. Fill injector solution tank with plain water and calibrate the flow rate of the system to deliver the contents of the tank over a 30 to 40 minute time interval.
3. Determine the amount of Bayley Insecticide required to treat the area covered by the irrigation system.
4. Add the required amount of Bayley Insecticide, and any other tank mix partners, into the same quantity of water used to calibrate the injection period. (See “Mixing Instructions” section of this label.)
5. Operate the system at the same pressure and time interval established during the calibration.
6. Inject specified amount of Bayley Insecticide per acre for either a 30 to 40 minute period at the end of a regular irrigation set, or as a 30 to 40 minute injection as a separate application not associated with a regular irrigation to maximize retention of the insecticide by the foliage.
7. Stop injection equipment after treatment is completed. Continue to operate the system until the Bayley Insecticide solution has cleared the last sprinkler head. To ensure lines are flushed and free from remaining pesticides, a dye indicator may be injected into the lines to mark the end of the application period.

--

**POTATO FOLIAR APPLICATION**

<table>
<thead>
<tr>
<th>Pests</th>
<th>Bayley Insecticide Application Rates</th>
<th>Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>2 to 3 fl oz/A (0.033 to 0.05 lb ai/A)</td>
<td>Apply Bayley Insecticide when target pest(s) threshold populations are observed. Do not wait until large insect populations have been established.</td>
</tr>
<tr>
<td>Colorado Potato Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flea Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leafhoppers</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Do not apply treatments less than 7 days apart.
- Do not apply within 14 days of harvest.
- Regardless of formulation or type of application (seed piece, soil or foliar), do not apply more than a total of 0.2 lbs active ingredient clothianidin per acre per season.

**IN-FURROW OR SIDE DRESS APPLICATION**

<table>
<thead>
<tr>
<th>Pests</th>
<th>Bayley Insecticide Application Rates</th>
<th>Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>9 to 12 fl oz/A (0.15 to 0.2 lb ai/A)</td>
<td>Timing of Application: At planting or as a side-dress on both sides of the row at ground-crack during hilling. With ground-crack/hilling application make certain product is covered with at least 3 inches of soil.</td>
</tr>
<tr>
<td>Colorado Potato Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flea Beetles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leafhoppers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potato Psyllids (suppression)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Regardless of formulation or type of application (seed piece, soil or foliar), do not apply more than a total of 0.2 lbs active ingredient clothianidin per acre per season.

---
<table>
<thead>
<tr>
<th>Pests</th>
<th>Belay Insecticide Application Rates</th>
<th>Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>3 to 4 fl oz/A (0.05 to 0.067 lb a/A)</td>
<td>Apply Belay Insecticide when target pest(s) threshold populations are observed. Do not wait until large insect populations have been established. Make application using equipment that delivers a coarse droplet spray and low pressure to prevent offset drift. Check calibration periodically to ensure that your equipment is working properly. For suppression of budworms and hornworms, make the first application as soon as eggs hatch and repeat applications as necessary to maintain suppression.</td>
</tr>
<tr>
<td>Flea Beetles</td>
<td>4 fl oz/A (0.067 lb a/A)</td>
<td></td>
</tr>
<tr>
<td>Tobacco Budworm (suppression)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tobacco Hornworm (suppression)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Do not apply more than 12 fl oz (0.2 lb a) of Belay Insecticide per acre per season.
- Do not apply treatments less than 7 days apart.
- Do not apply within 14 days of harvest.

**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**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: 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 rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Copyright © 2010 by Valent U.S.A. Corporation

Belay is a registered trademark of Sumitomo Chemical Company, Ltd.
NET CONTENTS 1½ GALLONS
FOR USE ON POTATO AND TOBACCO

Active Ingredient
*Clothianidin.......................................................... 23.56%
Other Ingredients .................................................. 76.44%
Total ................................................................. 100.00%
*(E)-1-I-2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

Contains 2.13 lbs active ingredient per gallon
EPA Reg. No. 59638-150 EPA Est. 39578-TX-01

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS.