UNITED STARTS	U.S. ENVIRONMENTAL PROTECTION AGENCY	EPA Reg. Number:	Date of Issuance:
\$ 0 G	Office of Pesticide Programs		
)	Registration Division (7505C)	59639-197	
10	1200 Pennsylvania Ave., N.W.	37037 177	MAR 2 7 2014
AL PHOTEC.	Washington, D.C. 20460		
	NOTICE OF PESTICIDE:		
	'X Registration	Term of Issuance:	
	Reregistration (under FIFRA, as amended)	Conditional	
	(under FIFRA, as amended)	Name of Pesticide Prod	luct•
	•	Name of I esticide I fou	iuci.
	•	V-10066 SC	

Name and Address of Registrapt (include ZIP Code):

Valent U.S.A. Corp. 1600 Riviera Ave., Suite 200 Walnut Creek, CA 94596-8025

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/registration review of your product under FIFRA when the EPA requires all registrants of similar products to submit such data. You must comply with DCI ID# GDCI 044309-1185 issued on 3/13/13. If you have questions about the Generic DCI issued, you may contact Russel Wasem from the Pesticide Re-evaluation Division.
- 2. Submit 2 copies of your final printed label before release 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. For future submissions, make the following changes to your Confidential Statement of Formulation (EPA Form 8570-4):
 - a. Box 4: Revise the EPA Reg. No. so it reads, "EPA Reg. No. 59639-197."
- 5. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No 59639-197."

continued on page 2

Signature of Approving Official:	Date:
Venus Eagle, Product Manager 01 Insecticide-Rodenticide Branch, Registration Division (7505P)	MAR 2 7 2014
Venus Eagle, Product Manager 01	
Insecticide-Rodenticide Branch, Registration Division (7505P)	

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. A stamped copy of the label is enclosed for your records. The basic Confidential Statement of Formula (CSF) dated 1/13/14, Alternate #1 dated 1/14/14, Alternate #2 dated 1/15/14, Alternate #3 dated 1/16/14, and Alternate #4 dated 1/17/14 are all acceptable. If you have any questions, please contact Marianne Lewis at 703-308-8043 or lewis.marianne@epa.gov.

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

Enclosure



GROUP 4A INSECTICIDE

[MASTER LABEL is comprised of a Sublabel 1 and a Sublabel 2]

V-10066 SC INSECTICIDE

FOR CONTROL OF LISTED ABOVE AND BELOW GROUND SUCKING AND CHEWING INSECTS PESTS INFESTING LEAFY VEGETABLES BY SOIL APPLICATION

PROVIDE SYSTEMIC SEED AND SEEDLING PROTECTION AGAINST LISTED EARLY SEASON INSECTS BY SEED TREATMENT APPLICATION

Active Ingredient	By Wt
*Clothianidin	23.0%
Other Ingredients	<u>77.0%</u>
Total	100.0%

*(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

Contains 2.13 lbs active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR PRECAUTIONARY STATEMENTS

NET CONTENTS

EPA Reg. No. 59639-ROT EPA Est. No.

ACCEPTED

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under:

EPA. Reg. No: 59639-197

Sub Label 1

V-10066 SC Insecticide — FOR CONTROL OF LISTED ABOVE AND BELOW GROUND SUCKING AND CHEWING INSECTS

PESTS INFESTING LEAFY VEGETABLES BY SOIL APPLICATION



GROUP 4A INSECTICIDE

V-10066 SC INSECTICIDE

FOR CONTROL OF LISTED SUCKING AND CHEWING INSECTS INFESTING LEAFY VEGETABLES BY SOIL APPLICATION

Active Ingredient	By Wt
*Clothianidin	. 23.0%
Other Ingredients	. 77.0%
Total	.100.0%

*(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

Contains 2.13 lbs active ingredient per gallon

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CAUTION

SEE NEXT PAGE FOR PRECAUTIONARY STATEMENTS.

NET CONTENTS

EPA Reg. No. 59639-ROT EPA Est. No.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed.

FIRST AID

If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have 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.

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)

Some of the materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves.

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:

- 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.

In the State of Florida: The properties of this chemical suggest it may leach into ground water if used in areas where soils are permeable and where the water table is very shallow. Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or commercial fish farm ponds.

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.

RESISTANCE MANAGEMENT

V-10066 SC Insecticide contains clothianidin, which is classified in the Group 4A of insecticide classes. Insect biotypes 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 Group 4A insecticides are 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 V-10066 SC Insecticide or other Group 4A insecticides.

To delay insecticide resistance consider:

- Avoiding the consecutive use of V-10066 SC 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).
- Using tank mixtures or premixes with insecticides from a different class of chemistry, which must be registered products for the same commodity and use pattern, with different sites of action can help to reduce the generation of resistance.
- Do not make foliar applications of neonicotinoid insecticides (Group 4A) after soil applications of V-10066 SC Insecticide.
- Utilizing a comprehensive Integrated Pest Management (IPM) program while controlling insect pests.
- When possible screen treated insect populations for insensitivity to Group 4A insecticides
- Contacting your local extension specialist, certified crop advisors and/or manufacturer for insecticide resistance management or IPM recommendations for the specific site and resistant pest problems.

For further information or to report suspected resistance, you may contact Valent U.S.A. Corporation at 800-682-5368.

RESTRICTIONS

V-10066 SC Insecticide is an insecticide for broad spectrum control of insects infesting leafy vegetables. When applied as directed, V-10066 SC Insecticide provides excellent and long residual control.

- Regardless of formulation or type of application method, do not apply more than a total of 0.2 lbs active ingredient clothianidin/A/year.
- If the maximum limit (0.2 lbs active ingredient clothianidin per acre per year) of clothianidin has been applied and pest populations require additional treatments, use another registered pesticide that is not in the neonicotinoid class of chemistry.

Crops Planted	Immediate Plant-	30-day	8 Month	12 Month
	Back	Plant-Back	Plant-Back	Plant-Back
_eafy Vegetables (except Brassica Vegetables)	Cereal Grains, Cotton, Fruiting Vegetables (including Cucurbits), Leafy Vegetables (including Brassica Vegetables), Soybean, Bulb Vegetables, Root and Tuber Vegetables, Rapeseed, Canola	Dry Beans, Grasses, Non- grass Animal Feeds	Sugarcane	Any crops without an earlier plant- back interval

PLANT TOLERANCE

Neither the manufacturer nor the seller has determined whether or not V-10066 SC Insecticide can be used safely on all cultivars registered for use. V-10066 SC Insecticide has been tested on many cultivars with no phytotoxicity observed at label rates. Since all plant species and their varieties and cultivars have not been tested for tolerance, it is recommended that a small number of plants be applied 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 V-10066 SC Insecticide in a manner inconsistent with its labeling.

V-10066 SC 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 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 mixing tank for 1/2 of the mix load.
- 3. Start tank agitation.
- 4. When using V-10066 SC Insecticide alone in the tank: Add and properly suspend the necessary amount of V-10066 SC Insecticide according to established tank mix instructions. Agitate to ensure thorough mixing while adding the remaining required water. A high quality wetting agent adjuvant, approved for use on your crop, may be added to mix solutions according to the manufacturer's use instructions. V-10066 SC Insecticide must be properly suspended and diluted prior to the addition of any adjuvant. Consult adjuvant label or manufacturer for crop tolerance and safety information when used with this product.

- 5. When using in combination with other products: Follow the recommended mixing order if V-10066 SC Insecticide Insecticide is going to be part of a tank mix with other registered products. When mixing products in a tank always allow each product to become suspended or reach solution before adding another product to the mix. The following order is suggested when mixing different formulations of registered agricultural products: Wetfable powders in soluble packs or bags, soluble or wetfable granules, liquid flowables, liquids, emulsiable concentrates and adjuvants. Agitation and water addition are important during the mixing process. Keep agitation active and adding water throughout the mixing process until all products have been added to the mix. When V-10066 SC Insecticide is going to be used in the same tank with a liquid flowable formulation V-10066 SC Insecticide needs to be added before the liquid flowable.
- 6. Maintain agitation during mixing and application.
- 7. Apply with properly calibrated application equipment.

Application Through Irrigation Systems (Chemigation)

V-10066 SC 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 spaghetti tube), 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, 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 V-10066 SC 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. V-10066 SC 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 to 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 overflow 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 Specified Types of Irrigation Systems

- 1. The system must be calibrated to uniformly apply the rates specified. If you have questions about calibration, 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 V-10066 SC Insecticide under the schedule specified in the specific crop rates/instructions, 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 V-10066_SC_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 95% 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 V-10066 SC Insecticide, and any tank mix partners, required to treat the area covered by the irrigation system.
- 8. Add the required amount of V-10066 SC 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 V-10066 SC 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 V-10066 SC 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 V-10066 SC Insecticide solution has cleared all of the sprinkler heads.
- 13. Allow time for all lines to flush the pesticide through all nozzles before turning off irrigation water.

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 20 to 40 minute time interval.
- 3. Determine the amount of V-10066 SC Insecticide required to treat the area covered by the irrigation system.
- 4. Add the required amount of V-10066 SC 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 V-10066 SC Insecticide per acre for either a 20 to 40 minute period at the end of a regular irrigation set, or as a 20 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 V-10066 SC 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.

LEAFY VEGETABLES (Except Brassica Vegetables)

Amaranth (Chinese Spinach), Arugula (Roquette), Cardoon, Celery, Celtuce, Chervil, Chinese Celery, Chrysanthemum (Edible-leaved and Garland), Corn Salad, Cress (Garden and Upland), Dandelion, Dock (Sorrel), Endive (Escarole), Florence Fennel, Lettuce (Head and Leaf), Orach, Parsley, Purslane (Garden and Winter), Radicchio (Red Chicory), Rhubarb, Spinach, Spinach (New Zealand and Vine), Swiss Chard

SOIL APPLICATION

Pests	V-10066 SC Insecticide Application Rates	Rates/Instructions
Aphids Darkling Beetles (suppression) Flea Beetles Leafhoppers Leaf Miners (suppression) Thrips (suppression) Trash Bugs (including earwigs, crickets, ground beetles) Whiteflies (suppression) Wireworms (suppression)	9 to 12 fl oz/A (0.15 to 0.2 lb ai/A)	Make one soil application at specified dose in sufficient carrier volume to ensure uniform application in one of the following methods: 1. As a broadcast application before planting or at planting time and incorporated into the soil. 2. In a narrow band centered on the plant row in the bedding operation just prior to planting. 3. In-furrow spray at planting directed on or below seed/transplant. 4. As a sidedress to both sides of the row. 5. Seeding drench or as transplant water drench. 6. Chemigation into root zone through drip, trickle or custom made systems that target the watering of the root zone of the plants.

RESTRICTIONS

- Regardless of the application method, do not apply more than 0.2 lb active ingredient clothianidin/A/year.
- Apply V-10066 SC Insecticide at planting.

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 waste, use all material in this container by application according to label directions. If waste 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 containers equal to or less than 5 gallons] 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 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. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or by incineration.

[Use the following statement for containers greater than 5 gallons]

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. 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. 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 by incineration.

[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 by incineration.

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.

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.

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 of crop injury, non-performance, resistance or other 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) 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.

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.

©2014 Valent U.S.A. Corporation.

Manufactured for: Valent U.S.A. Corporation P.O. Box 8025 Walnut Creek CA 94596 - 8025 (800) 682-5368

Made in U.S.A.

EPA Reg. No. 59639-ROT EPA Est. No.

059639-00ROT.20140326.V10066_SC.

[Sub Label 2]

V-10066 SC Insecticide

PROVIDE SYSTEMIC SEED AND SEEDLING PROTECTION AGAINST LISTED EARLY SEASON INSECTS BY SEED TREATMENT APPLICATION



GROUP 4A INSECTICIDE

V-10066 SC INSECTICIDE

PROVIDE SYSTEMIC SEED AND SEEDLING PROTECTION AGAINST LISTED EARLY SEASON INSECTS BY SEED TREATMENT APPLICATION

Active Ingredient	By Wt
*Clothianidin	23.0%
Other Ingredients	77.0%
Total	100.0%

*(*E*)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

Contains 2.13 pound active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR PRECAUTIONARY STATEMENTS

NET CONTENTS

EPA Reg. No. 59639-ROT EPA Est. No.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed.

FIRST AID					
If swallowed:	 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 to an unconscious person. 				

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)

Some of the materials that are chemical resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride or viton. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks and chemical resistant gloves.

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.

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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 birds and mammals. Cover or collect spilled seed.

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.

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 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 State or Tribal agency responsible for pesticide regulation.

RESISTANCE MANAGEMENT

V-10066 SC Insecticide is a neonicotinoid and a Group 4A insecticide. Insect biotypes with acquired resistance to Group 4A insecticides may eventually dominate the insect population if Group 4A insecticides are 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 V-10066 SC Insecticide or other Group 4A insecticides. Valent U.S.A. Corporation strives to maintain strong stewardship of this product by recommending that its use be coordinated in a planned resistance management strategy program established for the specific crop and area.

Contact your local extension specialist, certified crop advisors and/or manufacturer for insecticide resistance management or IPM recommendations for the specific site and resistant pest problems.

For further information or to report suspected resistance, you may contact Valent U.S.A. Corporation at 800-682-5368.

RESTRICTIONS

For use only in commercial seed treatment equipment. Do not use in hopper box, slurry box or other farmer applied applications. V-10066 SC-Insecticide must be used only in accordance with specifications on this label utilizing mechanical, slurry or mist-type seed treating equipment, provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. Always mix product thoroughly before use.

As stated by regulations specified in 40 CFR 153.155, all seed treated with V-10066 SC Insecticide 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

V-10066 SC Insecticide, prior to application. This regulation is necessary to prevent treated seed from accidental use as a food for man or feed for animals.

Regardless of application method, do not apply more than 0.2 lb active ingredient clothianidin/A/year.

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 (V-10066 SC Insecticide 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 to be followed. Due to seed quality and seed storage conditions beyond the control of Valent U.S.A. Corporation, no claims are made to guarantee the germination of carry-over treated seed.

CORN					
î Crops	Insect Pests	V-10066 SC Insecticide Use Rates		Rates/Instructions	
•		fl oz/ unit of seed*	mg ai/kernel		
*Corn Seed •Field *Pop *Sweet Corn	Chinch Bug Corn Flea Beetle Corn Leaf Aphid Cutworm (black) Grape Colaspis Seedcorn Maggot Southern Corn Leaf Beetle Southern Corn Rootworm Southern Green Stinkbug Storage Pests, including: Indian Meal Moth Lesser Grain Borer Red Flour Beetle Rice Weevil Rusty Grain Beetle Sugarcane Beetle White Grub, including: European Chafer Larvae May/June Beetle Larvae Japanese Beetle Larvae Thrips Wireworm	2.65 to 5.3	0.25 to 0.5	Provide early seed and seedling protection against listed pests. For additional insect protection commercially treated seed with 0.25 mg ai/kernel rate of clothianidin may be over-treated with up to 0.25 mg/ai/kernel to equal total dose rate of 0.5 mg ai/kernel. For Storage Pests: Follow guidelines for control of stored grain insects, it is advised that seed with existing populations of storage pests be fumigated prior to treating and bagging of seed.	
Field Corn Popcorn	For Early Season Suppression of: Corn Rootworm (including: Mexican Northern Southern) Southern Corn Billbug	13.24	1.25	For Southern Corn Billbug: Follow-up foliar spray of a locally registered insecticide may be needed under heavy pest pressure. Consult your local Extension office for recommendations.	

Restriction
Regardless of application method, do not apply more than 0.2 lb active ingredient clothianidin/A/year.

^{*}Corn seed unit = 80,000

	Leafy Greens ; (Subgroup 4A)					
	Crop	V-10066 SC Insecticide Use Rates fl oz/100 lb seeds*	V-10066 SC ¹ Insecticide Use Rates mg ai/seed	Insect Pest		
Short Season	Spring Mix Lettuce, Lettuce	155.6 -311.3	0.025 - 0.05	Aphids Leafminers		
Crops	Baby Spinach	15-30		(Suppression)		
	Amaranth	132.4- 265				
	Arugula	86.2-172.3				
	Chervil	53.8-107.7				
	Edible-Leaved Chrysanthemum Garland Chrysanthemum	132.4 - 265				
	Corn Salad	57 – 114.3				
	Garden Cress, Upland Cress	63.6 – 127.5	1			
	Dandelion	11.5 – 23.2				
	Dock	107.7 – 215.3				
	Endive	141.3 – 282.6	-			
	Orach	44.1 – 88.3				
	Parsley	97.4 – 194.8				
	Garden Purslane, Winter Purslane	360.6 – 721.1				
	Radicchio	79.6-158.9				
Full Season Crops	Leaf and Romaine Lettuce Head Lettuce ²	2490.6 – 4671.4	0.4 - 0.75			
	Spinach New Zealand Spinach Vine Spinach	90.1	0.15			

Restriction

¹Regardless of application method, do not apply more than 0.2 lb active ingredient clothianidn/A/year. ²For high application rate of 0.4-0.75 mg ai/seed for lettuce, incorporate V-10066 SC Insecticide into pelleting process. Minimum pelleting build up weight of 40 X is required for the highest rate of 0.75 g.ai/seed. The minimum pelleting build up weight is allowed to be reduced proportionally (build up = 40X (target rate/0.75) for the lower rate. Do not apply the product on the raw seeds.

*FI oz/100 lb seeds is calculated based on the following seed size (seeds/pound): Lettuce, 469,936; Spinach, 45,360; Amaranth, 400,000; Arugula, 260, 000; Chervil, 162,532; Chrysanthemum, 400,000; Corn Salad, 172,400; Cress, 192,320; Dandelion, 35,000; Dock, 325,000; Endive, 426,400; Orach, 133,329; Parsley, 293,920; Purslane, 1,088,400; Radicchio, 240,000

Note: Each fluid ounce of V-10066 SC Insecticide contains 17.7 g of clothianidin.

Maximum seeding rates are based on the application rate and range from 120,000 to 3.6 million Seeds per acre (see Rate Guide Chart below)

Rate Guide Chart for Leafy Greens (Subgroup 4A)				
Application Rate (mg.ai/seed) Maximum Seeding R (seeds/A)				
0.025	3,600,000			
0.05	1,800,000			
0.15	600,000			
0.4	225,000			
0.75	120,000			

SEED BAG TAG

The Federal Seed Act requires that the container of seed treated with V-10066 SC Insecticide must be labeled with the following information:

- This seed has been treated with V-10066 SC Insecticide which contains clothianidin.
- 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 V-10066 SC Insecticide:

- Regardless of application method, do not apply more 0.2 lb active ingredient clothianidin/A/year.
- Store away from feeds and other foodstuffs.
- 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 byproducts that are used in agronomic practice.
- Wear long sleeved shirt, long pants and chemical resistant gloves 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.

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- 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.
- Do not re-use bags from treated seed to handle food or feed products.
- The compound is toxic to birds and mammals. Treated seeds exposed on soil surface may be hazardous to birds and mammals. Cover or collect treated seeds spilled during loading.
- Pelletted leafy, romaine and head lettuce seeds treated with rates higher than 0.4 mg ai/seed must be planted at a minimum depth of 1/2 inch. All other seeds must be planted at a minimum depth of 1/2 inch.
- Areas planted with treated seed of field corn, leafy greens (subgroup 4A) and popcorn 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, sorghum 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.
- Areas planted with treated seed of sweet corn 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. Do not plant any other crops in the treated area for at least 4 months after these treated seeds are planted.

·	ROTATIONAL CROP PLANT-BACK INTERVALS					
Crops Planted	Immediate Plant-back	30-Day Plant-back	4-Month Plant- back	8-Month Plant- back	12-Month Plant-back	
Field Corn Leafy Greens (subgroup 4A) Popcorn	Bulb Vegetables, Canola, Cereal Grains, Cotton, Fruiting Vegetables (including Cucurbits), Leafy Vegetables (including Brassica Vegetables), Rapeseed, Root and Tuber Vegetables, Soybean	Dry Beans, Grasses, Non-grass Animal Feeds		Sugarcane	Any crops without an earlier plant-back interval	
Sweet Corn	Bulb Vegetables, Canola, Cereal Grains, Cotton, Fruiting Vegetables (including Cucurbits), Leafy Vegetables (including Brassica Vegetables), Rapeseed, Root and Tuber Vegetables, Soybean	Dry Beans, Grasses, Non-grass Animal Feeds	Any crop without an earlier plant- back interval			

PRODUCT INFORMATION

V-10066 SC Insecticide (clothianidin) is a systemic insecticide seed treatment providing seed and seedling protection against listed soil insects and early-season foliar insects of field corn, leafy greens (subgroup 4A), popcorn and sweet corn.

Accurate application of V-10066 SC Insecticide to seed is required for control of pests. Pretest 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.

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 waste, use all material in this container by application according to label directions. If waste 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 containers equal to or less than 5 gallons] [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 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. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or by incineration.]

[Use the following statement for containers greater than 5 gallons]

[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. 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. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or by incineration.]

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.

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 of crop injury, non-performance, resistance or other 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) 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 remember 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.

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.

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Manufactured for:
Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek CA 94596-8025
(800) 682-5368

Made in U.S.A.

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