



Trignata™ WSP



For control of leafminers in Abyssinian and seakale cabbage, bulb vegetables, cucurbits, certain varieties of dried beans, Hanover salad, leafy vegetables including Brassica, succulent beans, peppers, tomatoes, and turnip greens and control of Colorado potato beetle and leafminer in potatoes.

ACTIVE INGREDIENT:	(% by weight)
Cyromazine (CAS No. 66215-27-8) 2,4,6-triamine	75.0%
OTHER INGREDIENTS:	25.0%
TOTAL:	100.0%

Trignata WSP Insecticide is a wettable powder.
 EPA Reg. No.: 91234-114

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

See below for additional Precautionary Statements.

FIRST AID	
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.
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 swallowed:	<ul style="list-style-type: none"> ▪ 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 do so by the poison control center or doctor. ▪ Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. ▪ Call a poison control center or doctor for further treatment advice.
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 SafetyCall at 1-844-685-9173 for emergency medical treatment information.	

For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident,
 Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

Trignata™ WSP is not manufactured, or distributed by ADAMA, seller of Trigard®

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION

Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material – Category A (e.g., barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinylchloride (PVC) or viton)
- Chemical-resistant footwear plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, 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 wash water. Do not apply when weather conditions favor drift from target area.

GROUND WATER ADVISORY

A metabolite of **Trignata WSP** Insecticide has been found in ground water, possibly as a result of agricultural use. Use of this product in areas where soils are permeable and water tables are shallow could result in leaching to ground water. Irrigation could increase the risk of contamination.

PROTECTION OF POLLINATORS

"Cyromazine acts as a growth regulator, affecting the molting process of target pests, and therefore, may have an effect on bee larvae, but not on adult bees. Exposure to adult bees, either through overspray or contact with residues may lead to effects to bee larvae."

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications.
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product, Applicators Should Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this products on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html . Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov.

DIRECTIONS FOR USE

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

Trignata WSP Insecticide must be used only as directed in accordance with recommendations on this label.

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry 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 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material – Category A (e.g., barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinylchloride (PVC) or viton)
- Chemical-resistant footwear plus socks

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY AND/OR POOR INSECT CONTROL.

NOT FOR SALE, SALE INTO, DISTRIBUTION AND/OR USE IN NASSAU AND SUFFOLK COUNTIES, NEW YORK.

GENERAL INFORMATION

Trignata WSP Insecticide is a 75% wettable powder. When this product is mixed with water and applied according to the directions for use to the specified crops on this label, **Trignata WSP** Insecticide will control the specified insects in the crops that are listed on this label.



RESISTANCE MANAGEMENT

Trignata WSP Insecticide is a Group 17 Insecticide (contains the active ingredient cyromazine). Because of the inherent risk of resistance development to any product, it is strongly advised that **Trignata WSP** Insecticide be used in a sound resistance management program. Treatment may not be effective against labeled pests if **Trignata WSP** Insecticide tolerant strains develop.

For plants that host a labeled pest with multiple generations per crop or year it is recommended to follow the following resistance management practices that may include, but are not limited to:

- Rotating **Trignata WSP** Insecticide with products with different modes of action.
- Avoiding treatment of successive generations with **Trignata WSP** Insecticide.
- Using labeled rates at specified spray intervals.
- Using non-chemical alternatives such as beneficial arthropods.
- Using various cultural practices such as rotating susceptible to non-susceptible plants.

For additional information about implementing these or other resistance management practices, consult your local agricultural advisor or company representative.

MIXING AND APPLICATION INSTRUCTIONS

1. Thoroughly clean spray equipment before using this product.
2. Prepare no more spray mixture than is needed for the immediate operation.
3. Agitate spray mixture thoroughly before and during application. Good bypass agitation is sufficient to keep **Trignata WSP** Insecticide thoroughly mixed.
4. Flush spray tank thoroughly with water daily after use and
5. Dispose of pesticide rinsate by application to an already treated area.

Trignata WSP Insecticide Alone:

1. Add 2/3 of the required amount of water to the spray or mixing tank.
2. With the agitator running, drop the required number of unopened soluble packets of **Trignata WSP** Insecticide into the tank. (One 2.66 oz. water soluble packet of **Trignata WSP** Insecticide will treat one acre).
3. Continue agitation while adding the remainder of the water.

Note

- Do not let spray mixture stand overnight in the spray tank. Rinse spray tank at the end of the day.
- To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, because crop injury may result.
- Use aerial applications only when conditions prevent application with ground equipment.
- When using ground application equipment direct the spray toward crop foliage.

Chemigation: Do not apply this product through any type of irrigation system.

Greenhouses: Do not use this product in greenhouses.

SPRAY DRIFT REQUIREMENTS

Droplet Size

Use only medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

CROP USE DIRECTIONS

BEANS, DRIED VARIETIES EXCEPT COWPEAS AND SOYBEANS*

* Adzuki beans, black-eyed peas, broad beans (dry), catjang, chick peas, Crowder peas, field beans, garbanzo beans, grain lupin, guar, kidney beans, lablab beans, lentils, lima beans (dry), moth beans, mung beans, navy beans, pinto beans, rice beans, southern peas, sweet lupin, tepary beans, urd beans, wax beans, white lupin, white sweet lupin

For leafminer control:

- Apply 2.66 oz. (one packet) of **Trignata WSP** Insecticide/A as a foliar spray when leafminers first appear.
- Apply with aircraft in a minimum of 5 gal. of water/A or with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- Repeat application, as needed, at 7-day intervals to maintain control.

Notes: To avoid possible illegal residues:

- Do not make more than 6 applications per crop of dry beans.
- Do not apply more than 1.0 lb. product per acre (0.75 lb. a.i./A) per season.
- Do not make the last application within 7 days of harvest (7-day PHI).

BEANS, SUCCULENT

For leafminer control:

- Apply 2.66 oz. (one packet) of **Trignata WSP** Insecticide/A as a foliar spray when leafminers first appear.
- Apply with aircraft in a minimum of 5 gal. of water/A, or apply with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- Repeat application, as needed, at 7-day intervals to maintain control.
- Do not make more than 6 applications to one crop of lima beans.
- Do not make the last application within 7 days of harvest (7-day PHI).

Crop/Pest	Rate per Acre	Instructions
Succulent Beans Control of Leafminer Includes only: Bean (<i>Phaseolus</i> spp.) Broad bean, succulent Lima bean, green Runner bean Snap bean (green bean) Wax bean Bean (<i>Vigna</i> spp.) Asparagus bean Black-eyed pea Chinese longbean Cowpea Jackbean Moth bean Southern pea Yardlong bean	2.66 oz. (one packet)	Apply Trignata WSP Insecticide as a foliar spray when leafminers first appear. Repeat application, as needed, to maintain control. (See Use Restrictions)

Use Restrictions – Succulent Beans

- **PHI:** Allow a minimum of 7 days between the last application and harvest.
- **Application Method:** Ground or aerial application equipment is permitted.
- **Amount of Water:** Apply with aircraft in a minimum of 5 gal. of water/A or with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- **Application Interval:** Allow a minimum of 7 days between applications.
- **Maximum Amount:** Do not apply more than 0.125 lb. a.i./A per 7-day interval. Do not apply more than 0.75 lb. a.i./A per crop season. Do not apply more than 6 times per crop season.

BRASSICA LEAFY VEGETABLES CROP GROUP*, ABYSSINIAN CABBAGE, SEAKALE CABBAGE, HANOVER SALAD, and TURNIP GREENS**

* Some of the crops in the Brassica Leafy Vegetables are: broccoli, broccoli raab (rapini), Brussels sprouts, cabbage, Chinese (bok choy) cabbage, Chinese broccoli, Chinese mustard cabbage (gai choy), Chinese (napa) cabbage, cauliflower, cavalo broccolo, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens

** Turnip Greens (tops, leaves) only: For use on turnip varieties grown for leaves only. Do not use on turnip varieties grown for roots or dual-purpose varieties grown for roots and leaves.

For leafminer control:

- Apply 2.66 oz. (one packet) of **Trignata WSP** Insecticide/A as a foliar spray when leafminers first appear.
- Apply with aircraft in a minimum of 5 gal. of water/A, or with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- Repeat application, as needed, at 7-day intervals to maintain control.

Notes: To avoid possible illegal residues:

- Do not make more than 6 applications to one crop of Brassica leafy vegetables, Abyssinian cabbage, seakale cabbage, Hanover salad, or turnip greens.
- Do not apply more than 1.0 lb. (0.75 lb. a.i./A) of product per season.
- Do not make the last application within 7 days of harvest (7-day PHI).

BULB VEGETABLES CROP GROUP*

* Some of the crops in this group are: garlic, great-headed (elephant) garlic, leek, dry bulb onion, green onion, potato onion, tree onion, Welsh onion, rakkyo, and shallot.

For leafminer control:

- Apply 2.66 oz. (one packet) of **Trignata WSP** Insecticide per acre as a foliar spray when leafminers first appear.
- Apply with aircraft in a minimum of 5 gal. of water/A or with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- Repeat application, as needed, at 7-day intervals to maintain control.

Notes: To avoid possible illegal residues:

- Do not make more than 6 applications to one crop of bulb vegetables.
- Do not make the last application within 7 days of harvest (or cutting) (7-day PHI).



CUCURBIT VEGETABLES CROP GROUP*

*Some of the crops in this group are: balsam pear (bitter melon), chayote (fruit), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourds, melons (including hybrids: cantaloupe, casaba, crenshaw, honeydew melons, honey balls, mango melon, muskmelon, Persian melon), pumpkin, summer squash, winter squash, and watermelon (including hybrids).

For leafminer control:

- Apply 2.66 oz. (one packet) of **Trignata WSP** Insecticide/A as a foliar spray when leafminers first appear.
- Apply with aircraft in a minimum of 5 gal. of water/A, or with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- Repeat application, as needed, at 7-day intervals to maintain control.

Notes: To avoid possible illegal residues:

- Do not make more than 6 applications per growing season to cucurbits.
- Cucurbits may be harvested on the same day of the last application (0-day PHI).

LEAFY VEGETABLES* (EXCEPT BRASSICA VEGETABLES) CROP GROUP

*Some of the crops in this group are: Amaranth, arugula, cardoon, celery, celtuce, chervil, Chinese celery, chrysanthemum (edible-leaved & garland), corn salad, cress (garden & upland), dandelion, dock, endive (escarole), Florence fennel (finocchio), lettuce (head & leaf), New Zealand spinach, orach, parsley, purslane (garden & winter), radicchio (red chicory), rhubarb, spinach, Swiss chard, and vine spinach

For leafminer control:

- Apply 2.66 oz. (one packet) of **Trignata WSP** Insecticide/A as a foliar spray when leafminers first appear.
- Apply with aircraft in a minimum of 5 gal. of water/A, or with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- Repeat application, as needed, at 7-day intervals to maintain control.

Notes: To avoid possible illegal residues:

- Do not make more than 6 applications to one crop of celery or head lettuce.
- For all other leafy vegetable crops, do not make more than 5 applications per crop.
- Do not make the last application within 7 days of harvest (7-day PHI).

PEPPERS

For leafminer control:

- Apply 2.66 oz. (one packet) of **Trignata WSP** Insecticide/A as a foliar spray when leafminers first appear.
- Apply with aircraft in a minimum of 5 gal. of water/A, or with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- Repeat application, as needed, at 7-day intervals to maintain control.

Notes: To avoid possible illegal residues:

- Do not make more than 6 applications to one crop of peppers.
- Peppers may be harvested on the same day of the last application (0-day PHI).

POTATOES

For Colorado potato beetle control:

- **Trignata WSP** Insecticide is an insect growth regulator and is most effective for control of first and second instar larvae of Colorado potato beetles. Although larger larvae can be affected, treatment of early instars will give best control. Affected larvae may remain on the plant for several days after treatment, but immediately stop feeding.
- **Trignata WSP** Insecticide does not control adult beetles.
- Apply 2.66 oz. (one packet) or 5.32 oz. (two packets) per acre as a foliar spray. The first application should be made just after egg hatch to early instar larvae. If a second application for the same generation is needed, apply 2.66 oz. (one packet) or 5.32 oz. (two packets) per acre 7 to 14 days later.
- Apply with aircraft in a minimum of 5 gal. of water/A. With ground application equipment use a sufficient amount of water to ensure thorough coverage of foliage.

For leafminer control:

- Apply 2.66 oz. (one packet) per acre as a foliar spray.
- Use sufficient water volume to ensure thorough coverage of foliage when using ground application equipment and a minimum of 5.0 gallons of water when applying with aircraft.
- Repeat application at 7-day intervals, as needed, to maintain good control.

Notes: To avoid possible illegal residues:

- Do not exceed a total of 1 lb. of **Trignata WSP** Insecticide per acre during the growing season.
- Allow at least 7 days between applications.
- Do not make the last application within 17 days of harvest (17-day PHI).

TOMATOES

For leafminer control and suppression of Colorado potato beetle:

- Apply 2.66 oz. (one packet) of **Trignata WSP** Insecticide/A as a foliar spray when leafminers first appear. At this application rate, **Trignata WSP** Insecticide will also provide suppression of Colorado Potato Beetle.
- Apply with aircraft in a minimum of 5 gal. of water/A, or with ground application equipment in a minimum of 10 gal. of water/A, using sufficient carrier to achieve adequate coverage.
- Repeat application, as needed, at 7-day intervals to maintain control.

Notes: To avoid possible illegal residues:

- Do not make more than 6 applications to one crop of tomatoes.
- Allow at least 7 days between applications.
- Tomatoes may be harvested on the same day of the last application.

ROTATIONAL CROPS

The following "plant-back intervals" must be observed when planting rotational crops after an application of **Trignata WSP** Insecticide:

Rotational Crop	Planting Time From Last Application of Trignata WSP Insecticide (Days)
All crops on the Trignata WSP Insecticide label	0 days
Sweet corn, radishes, and cotton	30 days
Any other crop	300 days

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not use in animal feeds.

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Do not store this product under wet conditions. Handle outer container carefully to avoid breakage of water-soluble packets.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Empty residue into application equipment. Offer container and foil bag for recycling, if available, or dispose of container and/or foil bag in a sanitary landfill or by incineration, if allowed by State and local authorities. For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

Trignata™ WSP is a trademark of Atticus, LLC.

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