

FORMETANATE HYDROCHLORIDE	GROUP	1A	INSECTICIDE
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RESTRICTED USE PESTICIDE

Due to acute oral toxicity

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

SPECIAL LOCAL NEED FOR DISTRIBUTION AND USE ONLY WITHIN ARIZONA FOR THE CONTROL OF LYGUS BUGS ON SEED ALFALFA

Valid until December 31, 2026 or until withdrawn, suspended or cancelled.

Carzol[®] SP

INSECTICIDE

IN WATER SOLUBLE PACKAGING
For Agricultural Use Only

EPA Reg No. 10163-265 / EPA SLN No. AZ-030012

ACTIVE INGREDIENT:	% BY WT.
Formetanate hydrochloride: *N, N-dimethyl-N'[3-[[methylamino]carbonyloxy]phenyl]methanimidamide monohydrochloride.....	92.0%
OTHER INGREDIENTS	8.0%
	TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN



DANGER – POISON
PELIGRO - VENENO



- All applicable directions, restrictions, and precautions, including statements pertaining to the Worker Protection Standards, on the EPA-registered label for Carzol SP Miticide/Insecticide in Water Soluble Packaging are to be followed.
- This labelling must be in the possession of the user at the time of pesticide application.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators

Applicators applying this product with groundboom equipment to alfalfa grown for seed must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant shoes plus socks
- A minimum of a NIOSH-approved particulate filtering facepiece respirator with any N*, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N*, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.

Mixers and Loaders

Mixers and loaders for aerial applications for all uses and groundboom applications to alfalfa grown for seed must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant shoes plus socks

Additionally, mixers and loaders for aerial applications for all uses and groundboom applications to alfalfa grown for seed must wear one of the following:

- Full facepiece (elastomeric)
- Powered air-purifying respirator (PAPR, half mask)
- Supplied-air respirator (SAR, full facepiece)
- Self-contained breathing apparatus (SCBA, full facepiece)

USER SAFETY RECOMMENDATION

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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.

DIRECTIONS FOR USE

Restricted Use Pesticide

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

- 4 days for alfalfa grown for seed. The REI is 6 days for treated alfalfa grown for seed when hand-setting irrigation.

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 over long-sleeved shirt and long pants
- Chemical-resistant gloves,
- Shoes plus socks

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

Carzol SP Miticide/Insecticide is water soluble and effective for control of *Lygus* spp. on western seed alfalfa.

PRECAUTIONS AND RESTRICTIONS:

- Use this product only on pure stands of alfalfa to be harvested for seed.
- Do not allow spray to drift onto adjacent crops.
- Do not spray while bees are visiting the treatment area. (See *Bee Exposure* section)
- Do not allow livestock to graze treated fields.
- Do not use treated crops for livestock feed. Crop residues are not to be fed to livestock or baled for such use.
- Fields treated with CARZOL SP must be cleared after harvest by burning or by disking into the soil.
- CARZOL SP does not control aphids. If aphids appear, add an aphicide to the spray.
- Do not apply more than 2 lb. CARZOL SP per acre in one crop season.
- Do not make more than 2 applications of Carzol SP per season.
- The pre-harvest interval is 21 days.
- Do not apply this product through any type of irrigation system.
- For other use limitation see Use Precautions on container label.
- Hand harvesting is prohibited

BEE EXPOSURE

This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area. Carzol SP may be toxic to bees up to 48 hours after treatment. To minimize bee hazard during bloom, applications should be made after dark but before 11:00 p.m.. Do not make daylight applications when either alfalfa or weeds are in bloom. DO NOT apply if weather conditions favor dew formation the night of the application.

CROP	PEST	APPLICATION
SEED ALFALFA	Lygus Bugs	Use ½ to 1 lb. CARZOL SP per acre. Apply when lygus bugs reach damaging numbers. When applied by air, use a minimum of 10 gallons of spray per acre. When applied by ground, use a minimum of 20 gallons spray per acre. Consult your State Agricultural Experiment Station or State Extension Service Specialist for proper timing.

Use of this product according to the label is deemed a non-food use and as such is not to be used on fields producing alfalfa for livestock feed. DO NOT feed or graze alfalfa treated with Carzol SP. DO NOT cut treated alfalfa for hay or forage, or use harvested seed for sprouting. No portion of the treated field, including seed, seed screenings, hay, forage, or stubble may be used for human or animal feed.

ADDITIONAL PRECAUTIONARY USE CONDITIONS

- 1) For purposes of pesticide registration in the State of Arizona, all alfalfa seed crop fields may be considered non-food and non-feed sites of pesticide use, provided that the following conditions are met:
 - a. All seed screenings shall be disposed of in such a way that they cannot be distributed or used for food or feed. The seed conditioner shall keep records of screening disposal for three years from the date of disposal and shall furnish the records to the State forthwith upon request. Disposal records shall consist of documentation from a controlled dump site incinerator or other equivalent disposal site and shall show the amount of material disposed of, its grower and the date of disposal.
 - b. No portion of the seed alfalfa plant including, but not limited to, green chop, hay, pellets, meal, whole seed and cracked seed, may be used or distributed for food or feed purposes.
 - c. All alfalfa seed conditioned in the State of Arizona shall bear a tag which forbids the use of the seed for human consumption or animal feed.

- d. No alfalfa seed conditioned in the State of Arizona may be distributed for human consumption or animal feed.
- 2) Violation of any condition listed in subsection (1) of this section is declared a violation of the Use Directions contained in the label and is prohibited.

NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our recommendations for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application contrary to label instructions, and other factors, all of which are beyond the control of Gowan Company. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer and User.

Gowan Company warrants that this product conforms to the specifications on the label and is reasonably fit for the intended purpose referred to on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.

Carzol® is a registered trademark of Gowan Company, LLC.

24(C) Registrant:

Gowan Company
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SLN: AZ-030012 Carzol Alfalfa Seed