



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 23, 2021

Ms. Jolynn Morris  
Pesticide Registration Coordinator  
Colorado Department of Agriculture  
305 Interlocken Parkway,  
Broomfield, CO 80021

Subject: FIFRA 24(c) Registration –SLN Amendment Acknowledgment Letter  
SLN Registration Number: CO-060008  
EPA Decision Number: 578332  
SLN Expiration Date: 12/31/2026  
Parent EPA Reg. No.: 10163-265  
Product Name: Carzol SP

Dear Ms. Morris:

This letter acknowledges receipt of an amendment for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The original SLN registration permits use of Carzol SP (formetanate hydrochloride) to control insects in alfalfa grown for seed in Colorado. You indicated that this SLN is to extend the expiration date for an additional five years to 12/31/2026. Therefore, revisions were made to the 24(c) label, and thus a need for this SLN amendment. All other aspects remain the same.

The Agency has completed a review of the amendment of this use and acknowledges the State's Special Local Need registration, as amended. Please inform the registrant that we have placed a copy of the amended SLN label in our files. If you have any questions, please contact Maya Wheeler by phone at (202) 566-2957 or via email at [wheeler.maya.b@epa.gov](mailto:wheeler.maya.b@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Bohnenblust", is positioned below the "Sincerely," text.

Eric W. Bohnenblust, Ph.D., Chief  
Minor Use and Emergency Response Branch  
Registration Division  
Office of Pesticide Programs

CC: Kimberly Pardue-Welch, USEPA Region 8 Coordinator and USEPA Region 8 Tribal Coordinator

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 IN COLORADO

### FOR DISTRIBUTION AND USE ONLY WITHIN MESA COUNTY, COLORADO

Valid until December 31, 2026 or until withdrawn, suspended or cancelled by the United States Environmental Protection Agency (USEPA) , the manufacturer, the 24(c) registrant, or the *Colorado Department of Agriculture*.

# Carzol<sup>®</sup> SP

**INSECTICIDE**

**IN WATER SOLUBLE PACKAGING - For Agricultural Use Only**  
EPA REG. NO. 10163-265, EPA SLN NO. CO-060008

**ACTIVE INGREDIENT:**

**% BY WT.**

Formetanate hydrochloride (N, N-dimethyl-N'[3-[[[(methylamino) carbonyl]oxy]phenyl]methanimidamide monohydrochloride) ..... 92.0%

**OTHER INGREDIENTS** ..... 8.0%

**TOTAL** 100.0%

**KEEP OUT OF REACH OF CHILDREN**



**ANGER – POISON**  
**PELIGRO – VENENO**



**DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- All applicable directions, restrictions, and precautions, including statements pertaining to the Worker Protection Standards, on the EPA registered label for Carzol SP Insecticide in Water Soluble Packaging are to be followed.
- This label must be in possession of the user at the time of pesticide application.

CROP	PEST	APPLICATION
<b>ALFALFA GROWN FOR SEED (pre &amp; post-bloom)</b>	Lygus Bugs	Use ½ to 1 lb. CARZOL SP per acre. Apply when lygus bugs reach damaging numbers.
	Conspere Stink Bugs	Use 1 lb. CARZOL SP per acre for knockdown of a heavy nymphal population. A lygus control program will control stink bugs. When applied by air use a minimum of 5 gallons per acre. When applied by ground use a minimum of 20 gallons per acre.
	Twospotted Mite	Use ½ to 1 lb. CARZOL SP per acre. Apply when mites appear. When applied by air use a minimum of 10 gallons of spray per acre. When applied by ground use a minimum of 20 gallons per acre.

- Do not enter or allow entry into treated areas during the restricted entry interval of 4 days. The REI is 6 days for treated alfalfa grown for seed when hand-setting irrigation.
- Use this product only on pure stands of alfalfa to be harvested for seed.
- Do not allow spray to drift onto adjacent crops.
- This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.
- 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.
- Treated alfalfa seed is not to be used for sprouting. All alfalfa seed treated with CARZOL SP is to be tagged at the conditioning plant, "NOT FOR HUMAN OR ANIMAL CONSUMPTION". It shall be the grower's responsibility to notify the conditioning plant of any alfalfa seed crop treated with CARZOL SP.
- CARZOL SP does not control aphids. If aphids appear, add an aphicide to the spray.
- Do not apply more than 1 lb. CARZOL SP per acre in one crop season.
- The pre-harvest interval is 21 days.
- Hand harvesting is prohibited.
- Follow the listed rotational crop intervals after the last application of Carzol SP to alfalfa:
  - 30 days for leafy vegetables
  - 120 days for root crops
  - 12 months for small grains and all other crops (except leafy vegetables and root crops)

**24(c) registrant: Gowan Company**