

FIFRA SECTION 24(C) SPECIAL LOCAL NEED LABELING



Solicam[®]DF

Herbicide

FOR DISTRIBUTION AND USE ONLY WITHIN LaPAZ, MARICOPA, PINAL, GRAHAM, MOJAVE, PIMA AND COCHISE COUNTIES IN ARIZONA

SOLICAM[®] DF HERBICIDE

For Weed Control in Alfalfa via Chemigation Application

This label is valid until December 31, 2023 or until otherwise amended, withdrawn or cancelled.

EPA Reg. No. 61842-41

EPA SLN No. AZ-170006

Active Ingredients:

Norflurazon 78.6%*

Other Ingredients: 21.4%

Total: 100.0%

*Technical ingredient analysis by isomer specific method AM-0864. Previously 80% by method T-4295.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR PEST CONTROL, ILLEGAL RESIDUES, OR CROP INJURY.

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

Follow all applicable directions, restrictions, and precautions on the EPA-registered Solicam[®] DF Herbicide label.

This label must be in the possession of the user at the time of pesticide application.

Threatened and Endangered Species

Special local needs (SLN) labels are important to Arizona's niche industries that face significant economic risks due to local pest problems. Our stewardship of this important labeling process must consider the potential off-target effects of any pesticide used in Arizona. This includes any potential harm to threatened or endangered (TE) species in our state. Please carefully consider the use of this pesticide and obtain as much information as you can to help ensure your application will have no impacts on TE species.

DIRECTIONS FOR USE

Alfalfa – Application of SOLICAM via Chemigation

For the control of annual weeds, grasses, and sedges (see weeds controlled on the SOLICAM label), apply SOLICAM at rates based on soil texture.

RATES:

Soil Type	Min. – Max. Rate Lbs. / Treated Acre
Sand	1.25 – 1.25
Loamy Sand	1.25 – 1.25
Sandy Loam	1.25 – 1.25
Loam	1.25 – 2.5
Silt Loam	1.25 – 2.5
Silt	1.25 – 2.5
Sandy Clay Loam	1.25 – 2.5
Silty Clay Loam	1.25 – 2.5
Clay Loam	1.25 – 2.5
Sandy Clay	1.25 – 2.5
Silty Clay	1.25 – 2.5
Clay	1.25 – 2.5

Application Method: Apply by flood, furrow, or sprinkler irrigation. **DO NOT** apply this product through any other type of irrigation system.

Chemigation Postplanting and Established Alfalfa

Meter SOLICAM into the irrigation water using a metering device that will introduce a constant flow into the water. For flood, furrow, or sprinkler irrigation, meter the SOLICAM into the water during the entire period OR, for sprinkler irrigation, the SOLICAM may be metered into sufficient water to penetrate to a depth of 3 to 4 inches. Time this SOLICAM application to ensure that proper penetration of the herbicide corresponds with the end of the irrigation period. Flush the lines and then turn the water off promptly.

Use Precautions for Irrigation Systems

Apply this product only through sprinkler, including center pivot, flood (basin) or furrow irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

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 should the need arise.

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. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

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.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

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.

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.

Do not apply when wind speed favors drift beyond the area intended for treatment, when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Any alternative to the above required safety devices must conform to the list of EPA approved alternative devices.

Use Precautions for Flood or Furrow Irrigation

In flood or furrow irrigation systems, chemigation water must remain on the field with no excess or tailwater.

Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops.

Systems utilizing a pressurized water and pesticide injection 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.

The user must refer to the federally approved label and read and follow all directions for use, restrictions, and precautions.

SOLICAM[®] and NovaSource[®] are trademarks of Tessengerlo Kerley, Inc.
© 2017 Tessengerlo Kerley, Inc. All rights reserved. Pat. novasource.com

24(c) registrant:
Tessengerlo Kerley, Inc.
2255 N. 44th St., Ste. 300
Phoenix, AZ 85008

Rev. 01-0317