DuPont Crop Protection

SPECIAL LOCAL NEED
24(C)LABELING

DUPONT™ HARMONY® SG HERBICIDE
(WITH TOTALSOL® SOLUBLE GRANULES)
FOR USE ONLY ON SAFFLOWER
IN THE STATE OF IDAHO

For Distribution and Use Only Within the State of Idaho

DuPont™ HARMONY ® SG HERBICIDE
(with TotalSol ® soluble granules)

EPA Reg. No. 352-633
SLN NO. ID-120006

FOR USE ON SAFFLOWER IN THE STATE OF IDAHO

PRODUCT INFORMATION

DuPont™ HARMONY® SG Herbicide (with TotalSol® soluble granules) is recommended for selective postemergence control of certain broadleaf weeds in safflower. The degree and duration of control may depend on the weed spectrum and infestation intensity, the weed size at application and/or the environmental conditions at and following treatment.

HARMONY® SG is a soluble granule to be mixed in water or other recommended carrier and applied as uniform broadcast spray.

HARMONY® SG is noncorrosive to equipment, nonflammable, and nonvolatile and does not freeze.

DIRECTIONS FOR USE

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

HARMONY® SG may be used on safflower for control of broadleaved weeds in Idaho.

This label for HARMONY® SG expires and must not be distributed or used in accordance with this SLN registration after December 31, 2017.

USE RATES

For best results, apply 0.45 to 0.6 oz of HARMONY® SG per acre no later than 81 days prior to harvesting. Sequential treatments of HARMONY® SG may be made provided the total amount of HARMONY® SG applied to safflower does not exceed 0.6 oz per acre per crop season and the last application is made no later than 81 days prior to harvest.

SPRAY ADJUVANTS

Include a spray adjuvant with applications of HARMONY® SG. An ammonium nitrogen fertilizer may also be used. Do not use low rates of liquid nitrogen fertilizer solution as a substitute for surfactant. Antifoaming agents may be used if needed.

Nonionic Surfactants (NIS)

Apply at a rate (concentration) of 0.25-0.50% v/v (2 pints to 4 pints per 100 gallons of spray solution). Use the higher rate in hot and dry conditions to enhance weed control.
Surfactant product must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

Crop Oil Concentrate

Under dry conditions or during cool weather, a petroleum based crop oil concentrate, or vegetable-seed oil-based product may be used in place of a nonionic surfactant at 1-2 gallon/100 gallons of spray solution (1-2% v/v) to enhance weed control. Use an oil adjuvant that contains at least 80% of a high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.

Ammonium Nitrogen Fertilizer

An ammonium nitrogen fertilizer can be added to a surfactant or a crop oil concentrate to enhance control. Alternately, a high-quality, sprayable grade of ammonium sulfate may be used. Use 2 qt/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2 lbs/acre of a spray-grade ammonium sulfate (AMS). Use 4 qt/acre UAN or 4 lbs/acre AMS under arid conditions.

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