



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

MAY 14 2003

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Anne Stout.
Makhteshim-Agan Of North America.
551 Fifth Avenue, Suite 1100
New York, NY 10176

Dear Ms. Stout:

Subject: Valuron 60 DF Herbicide (Add Grain Sorghum)
EPA Registration No. 66222-49
Your Application Dated March 14, 2003

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following change before you release the product for shipment.

-Under "Crop Stage" revise the last part of the first sentence to read "apply Valuron 60 DF plus 2,4-D amine when grain sorghum is 3 - 15 inches in height.

Please submit three (3) copies of your final printed labeling incorporating this change before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

When a product is a 100% repack of another product, the Agency permits the repacker to make minor label revisions such as incorporating supplementals or reformatting without waiting for the manufacturer of the repacked product to do so.

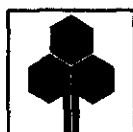
Sincerely,

James A. Tompkins
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)

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**ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAY 14 2003**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
66222-49



MAKHTESHIM
A G A N
NORTH AMERICA

**SUPPLEMENTAL LABELING
VALURON 60DF® HERBICIDE
EPA Reg. No. 66222-49**

WEED CONTROL IN GRAIN SORGHUM

DIRECTIONS FOR USE

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

Valuron 60DF should be used only in accordance with recommendations on this label or in separate published MANA recommendations.

Do not use this product through any type of irrigation system.

GENERAL INFORMATION

Valuron 60DF is recommended for use on irrigated or dryland grain sorghum in Colorado, Kansas, Nebraska, Oklahoma, and Texas (north of I-20).

WEED CONTROL, RATES, AND TIMING OF APPLICATION

Crop Stage: For optimum performance and crop safety, apply Valuron 60DF plus 2,4-D amine when grain sorghum is 3 to 6 inches in height. If sorghum is taller than 10 inches to the top of the canopy, use drop nozzles and keep spray off the foliage. Apply only before the boot stage. Read and follow all other use instructions, warnings, and precautions on companion herbicide labels.

Sorghum varieties vary in sensitivity to 2,4-D amine. Spray only varieties known to be tolerant to 2,4-D amine. Contact seed company and Local County Extension Service for this information.

Application Rates: Apply Valuron 60DF at 1/20 oz. per acre plus 1/4 lb. active ingredient 2,4-D amine per acre. Do not use surfactant or crop oil.

Pest Stage: Application of Valuron 60DF plus 2,4-D amine should be made when all or a majority of the weeds have germinated and emerged. For best results, spray when weeds are less than 6 inches tall.

Weeds Controlled with Tank Mix of Valuron 60DF plus 2,4-D amine:

Pigweed species

Puncturevine

Velvetleaf

APPLICATION INFORMATION

Valuron 60DF may be applied to grain sorghum by properly calibrated ground and aerial equipment.

Ground Application: Apply uniformly by ground with a properly calibrated low pressure (20-40 PSI) boom sprayer equipped with flat fan nozzles. Use 10-30 GPA with ground equipment.

Aerial Application: Use orifice discs, cores, and nozzle types and arrangements that will provide for optimum spray distribution and maximum coverage at 2 to 5 GPA. Do not apply during inversion conditions, when winds are gusty, or when other conditions will favor poor coverage and/or drift.

Valuron 60DF can be used on either dryland or irrigated grain sorghum. If application is made to irrigated sorghum, delay first post-treatment irrigation for at least 3 days after treatment. The first post-treatment irrigation should not exceed 1 inch.

Use cultivation prior to Valuron 60DF + 2,4-D amine treatment to cover exposed brace roots of grain sorghum to minimize injury from 2,4-D amine.

PRECAUTIONARY STATEMENTS

- Temporary crop yellowing and/or stunting may occur soon after application, especially when crop is under stress conditions.
- Do not use on grain sorghum grown for seed production or syrup. Do not use on forage sorghum.
- Do not use for forage or silage within 30 days of application.
- Do not include a surfactant or crop oil to the tank mix.

- Do not apply this treatment under cold, wet weather conditions or to grain sorghum growing under stress caused by weather, insects, or disease as crop injury may result.
- Do not apply to long season grain sorghum varieties or grain sorghum that is planted after July 1 as crop injury or delayed maturity may occur.
- Do not exceed one (1) application per year.
- Valuron 60DF must be used with 2,4-D; in areas where 2,4-D use is restricted, follow requirement of the restriction. If 2,4-D use is prohibited, do not use Valuron 60DF on grain sorghum.

IMPORTANT

BEFORE USING VALURON 60DF, READ AND CAREFULLY NOTE THE CAUTIONARY STATEMENTS AND OTHER PRODECURAL INFORMATION APPEARING ON THE EPA-REGISTERED LABEL OR ON OTHER SUPPLEMENTAL LABELS.

This bulletin contains new or supplemental instructions for use of these products in combination which does not appear on the package label. Follow the instructions carefully.

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