

66222-60

08/05/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Christie Hitchcock
Makhteshim-Agan of North America Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

AUG 5 2009

Dear Ms. Hitchcock:

Subject: Adding a New Use – Field Corn Supplemental Label
Clethodim 2EC
EPA Registration No. 66222-60
Your Submission Dated July 9, 2009

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - In footnote 2 delete "The use of ammonium sulfate does not take the place of the required adjuvant". There is no adjuvant recommendation on this supplemental label.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records. If you have any questions concerning this letter please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure



Makhteshim Agan of North America
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:

AUG 5 2009

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

66222-60

Supplemental Label



Arrow[®] 2EC Herbicide

EPA Reg. No. 66222-60

FOR USE IN FIELD CORN

(Except in the states of California and New York)

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product inconsistent with its labeling.
- This supplemental labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.
- This supplemental is for use in field corn.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

CROP SPECIFIC USE DIRECTIONS, RESTRICTIONS AND LIMITATIONS FOR MANA ARROW [®] 2EC						
Crops ¹	Minimum Time from Application to Harvest (PHI)	Annual Grass Use Rate per Acre ²	Perennial Grass Use Rate per Acre ²	Adjuvant Recommendation	Ammonium Sulfate Recommendation ³	Special Use Instructions and Restrictions
Field Corn ⁴	90 Days	3 fl oz	—	Do not use Crop Oil Concentrate or MSO with MANA Arrow [®] 2EC in this use pattern.	2.5 to 4 lbs/A	Do not make more than one application per season. Do not apply more than 3 fl oz/A per season. To control existing stand, replant no sooner than 6 days after application.

1. See annual and perennial grass control tables on the container label for specific-use rate recommendations.
2. Use spray grade ammonium sulfate. The use of ammonium sulfate does not take the place of the required adjuvant.
3. For burndown of existing stand of Roundup Ready[®] field corn or volunteer Roundup Ready field corn prior to replanting field corn, see RECOMMENDATIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN) TABLE.



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RECOMMENDATIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN) ¹		
Grass Species	Weed Size (inches)	Application Rates
		Rate when applied alone or with glyphosate
Field Corn ²	Up to 12	3 fl oz/A
Replant no sooner than 6 days after application		
Adjuvant recommendations: NIS @ 0.25% v/v or plus AMS at 2.5 to 4 lbs/A or COC plus AMS at the recommended rate.		

¹For control of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn.

²CAUTION: Clethodim, the active ingredient in Arrow 2EC, has some soil persistence and may cause significant injury to corn when applied prior to planting. Cool soil temperatures or high soil moisture at the time of planting may delay crop emergence and result in injury following this application. Care must be taken to avoid in-field boom (spray) overlaps as excessive crop injury may occur.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. PLEASE REFER TO THE CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA REGISTERED LABEL.

MANA Arrow is a registered trademark of Makhteshim Agan of North America, Inc.
RoundUp Ready is a registered trademark of Monsanto Company.

Arrow 2EC Supplemental (66222-60)(to EPA 06-04-09)rev1
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