

84930-18

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Scott Baker
ARCANA, LLC.
P.O. Box 26
Timnath, CO 80547

MAR 7 2011

Dear Mr. Baker:

Subject: Label Amendment; Addition of Supplemental Label
ARC-SU 50/25 Herbicide
EPA Reg. No. 84930-18
Date Submitted: February 18, 2011

The supplemental labeling referred to above and submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. At your next label printing, or within eighteen months of the date of this letter, whichever comes first, you must incorporate this supplemental labeling into the main product labeling. A stamped copy of the label is enclosed for your records. Please submit one copy of your final printed label before you release the product for shipment. If you have any questions regarding this letter, please contact me at (703) 306-0415 or davis.kable@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

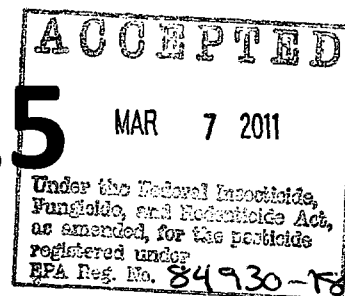
Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Enclosure- Stamped Supplemental Label

SUPPLEMENTAL LABEL

ARC-SU 50/25

Herbicide



This supplemental label expires on January 24, 2014 and must not be used or distributed after this date.

EPA Reg. No. 84930-18

LABEL REVISIONS: Additional use directions added for Pre-Plant or At-Planting Burndown in Cotton, Field Corn, Grain Sorghum, Rice and Soybeans

READ AND FOLLOW THE ENTIRE LABEL BOOKLET FOR THIS PRODUCT BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING. "Label" as used in this supplemental labeling refers to

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN ANY MANNER INCONSISTENT WITH ITS LABELING.

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS IN THE PRODUCT LABEL BOOKLET MUST BE FOLLOWED, INCLUDING STATEMENTS PERTAINING TO THE WORKER PROTECTION STANDARDS, ON THE EPA REGISTERED LABEL.

Application of this product may be applied for burndown of emerged weeds before planting, or at planting, of cotton, field corn, grain sorghum, rice and soybeans.

This product may be used as part of a pre-plant or at-planting burndown treatment, in combination with other suitable registered herbicides. Read and follow all manufacturers label recommendations for the companion herbicide. If those recommendations conflict with this label, do not tank mix the herbicide with this product.

In fields to be planted to cotton, apply this product at 0.3 to 0.5 ounce per acre. In fields to be planted to field corn, grain sorghum, rice, or soybeans, apply this product at 0.3 to 0.6 ounce per acre for control or partial control of the weeds listed on the EPA registered label. Allow at least 14 days between application and planting of cotton, corn, soybeans or grain sorghum. Include a nonionic surfactant, petroleum based crop oil concentrate, or vegetable-seed oil-based product (methylated seed oils are considered a vegetable seed-based oil).

- If another herbicide is tank mixed with this product to increase the broadleaf weed spectrum, select adjuvants based on the adjuvant limitations of the other companion herbicide.

SPRAY ADJUVANTS

Nonionic Surfactant (NIS)

Apply at a rate (concentration) of 0.25-0.5% v/v (1-2 qt per 100 gal spray solution). Use the higher rate in hot and dry conditions to enhance control.

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 gal of spray solution (1-2% v/v) to enhance weed control. Use a petroleum-based crop oil concentrate with at least 14% emulsifiers/surfactant and 80% oil.

Ammonium Nitrogen Fertilizer

An ammonium nitrogen fertilizer can be added to a surfactant or a crop oil concentrate to enhance control. Alternatively, a high-quality, sprayable grade of ammonium sulfate (21-0-0) may be used.

IMPORTANT PRECAUTIONS

Seedling disease, nematodes, cold weather, deep planting (more than 2"), excessive moisture, high salt concentration, and/or drought may weaken cotton seedlings and increase the possibility of crop injury. Cotton resumes normal growth once favorable growing conditions return.

RESTRICTIONS

- DO NOT apply after planting field corn, grain sorghum, rice or soybeans.
- DO NOT apply later than 14 days before planting cotton, corn, soybeans or grain sorghum.
- DO NOT allow livestock to graze on, or feed forage, hay or straw from treated soybean fields.
- DO NOT make more than one pre-plant or at-planting application of this product to field corn, rice, sorghum, or soybeans per growing season.
- DO NOT apply more than 0.6 oz. of this product to rice, field corn, sorghum, or soybeans pre-plant or at-planting.

NOTICE

Read the "WARRANTY DISCLAIMER" and "LIMITATION OF LIABILITY" in the label booklet for this product before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Manufactured For

ARCANA LLC
P.O. Box 26
Timnath, CO 80547

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