

SEP 28 1994

Dr. Zareen Ahmed
American Cyanamid Co.
P.O. Box 400
Princeton, NJ 08543

Dear Dr. Ahmed:

Subject: Amendment to Add Cotton Lay-By
PROWL 4E Herbicide
EPA Reg. No. 241-243
Your submissions dated July 22, 1993
and Sept. 28, 1994

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable since you:

1. Submitted and/or cited all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

I have enclosed a copy of our review for your information.

Sincerely yours,

Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (H7505C)

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Enclosure

EPA Reg. No. 241-243

**FOR LAYBY USE IN COTTON
RECOMMENDED FOR USE IN ARIZONA, NEW MEXICO,
SOUTHERN CALIFORNIA AND TEXAS ONLY**

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PROWL LEAFLET LABEL BEFORE USING. SEE THE PROWL LABEL FOR MIXING AND APPLICATION INFORMATION, WEED SPECIES CONTROLLED, AND FOLLOW CROP RESTRICTIONS. THIS LABEL MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF HERBICIDE APPLICATION.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Uniformly apply PROWL with properly calibrated ground equipment in 10 to 40 gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. DO NOT apply this product through any type of irrigation system.

DO NOT apply on peat or muck soils.

APPLICATIONS AT LAST CULTIVATION (LAYBY)

PROWL may be applied following the last normal cultivation (layby), at a rate of 1 to 3 pints per acre as a directed spray. PROWL will not control emerged weeds. DESTROY EXISTING WEEDS PRIOR TO APPLICATION. Apply PROWL directly to the soil between rows using protective shields to avoid contact with cotton foliage and stems.

ACCEPTED
with COMMENTS
to EPA Letter Dated:

SEP 28 1994

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

241-243

Broadcast Rate Per Acre of PROWL Preplant
Incorporated in Cotton

Soil Texture	PROWL (pints)
COARSE	1.0 to 1.5
MEDIUM	1.5 to 2.0
FINE	2.0 to 3.0

For heavy clay soils, apply PROWL at the broadcast rate of 3 pints per acre.

The high rate of each soil texture above should be used if heavy weed populations are anticipated.

Layby applications can be applied in cotton previously treated with herbicides registered for use in cotton. Consult the labels of those herbicides for suggested treatments, rates to be used, and precautions or restrictions for use in cotton and for follow crop restrictions.

To extend the spectrum of weed control, PROWL may be tank-mixed with other herbicides labeled for layby use in cotton.

PROWL is most effective in controlling weeds when adequate rainfall or irrigation is received within 7 days after application.

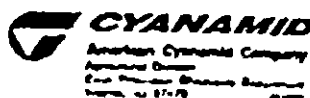
DO NOT APPLY AS A BROADCAST SPRAY OVER TOP OF COTTON. OR CROP INJURY MAY RESULT.

There must be an interval of at least 60 days between the last PROWL application and cotton harvest.

NOTE: DO NOT feed forage or graze livestock in treated cotton fields. If loss of cotton crop occurs due to weather conditions, cotton can be replanted the same year into treated soil without adverse effects. If replanting is necessary, a light reworking of the soil will retain the herbicidal activity of PROWL.

When PROWL is tank mixed with other herbicides, follow all cropping restrictions, precautionary statements and limitations in the tank mix partner leaflet label. Always follow the most restrictive label recommendations.

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