

Ms. Zareen Ahmed
American Cyanamid Company
Agricultural Research Division
P.O. Box 400
Princeton, N.J. 08543-0400

Dear Ms. Ahmed:

Subject: Prowl Herbicide (Add Dry Bulb Onions)
EPA Registration No. 241-243
Your Application Dated May 21, 1993

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the use on dry bulb onions is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. Production information will be submitted to the Agency no later than November 15, following the end of preceding fiscal year.

This information should be submitted to

U.S. Environmental Protection Agency
Office of Pesticide Programs (H7504C)
Document Processing Desk (RSB)
401 M Street SW., CM #2
Washington, DC 20460

3. Submit five (5) copies of your final printed labeling before you release the the product for shipment.

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

A stamped copy of labeling is enclosed for your records.

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 156, subpart K, 156.200 (c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely,

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

EPA REG. No. 241-243

FOR USE IN DIRECT-SEEDED AND
TRANSPLANTED DRY BULB ONIONS

OBSERVE ALL PRECAUTIONARY STATEMENTS, MIXING AND APPLICATION INSTRUCTIONS, AND ROTATIONAL CROP RESTRICTIONS IN THE PROWL LEAFLET LABEL BEFORE USING. REFER TO THE PROWL LEAFLET LABEL FOR WEEDS CONTROLLED.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label must be in the possession of the user at the time of herbicide application.

PROWL herbicide controls most annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds. Destroy existing weeds before or during application of PROWL. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time may reduce weed control.

PROWL will not cause crop injury when applied according to the label under normal growing conditions. Over-application may result in injury to crops, poor stands, or soil residues; conversely, uneven application may reduce weed control. Diseases, cold weather, excessive moisture, deep planting, low or high pH, salinity, drought, or wind-blown sand or soil may weaken seedlings and plants and make them more susceptible to herbicidal damage.

Uniformly apply in 10 or more gallons of water per acre with ground equipment, or 5 or more gallons of water per acre with aircraft. DO NOT apply this product through any type of irrigation or chemigation system. PROWL treatments are most effective when adequate rainfall or overhead irrigation is received within 7 days after application. DO NOT mechanically incorporate except as specified for use in the Texas High Plains. DO NOT apply to green (bunching) onions.

MINERAL SOILS

See the PROWL leaflet label for follow crop restrictions, including specific restrictions for rotating to sugar beets, red beets, spinach, winter wheat, and winter barley. If loss of onion crop occurs due to adverse weather conditions, any crop registered for preplant incorporated use of PROWL can be replanted the same year. If replanting is necessary, DO NOT rework the soil deeper than 2 inches.

*Registered Trademark of American Cyanamid Company

In all states except California:

Apply PROWL as a broadcast treatment when onions have 2 to 9 true leaves. DO NOT apply within 45 days of harvest.

Additional Use In Michigan:

For mineral soils containing >10% organic matter, follow directions for muck soils (see reverse side of this label).

Additional Use In Texas High Plains:

For transplanted onions only, apply and shallow incorporate (less than 2" deep) PROWL into preformed beds prior to transplanting.

In California:

PROWL may only be applied as a single application at rates shown in the table below when onions have 2 to 6 true leaves. DO NOT apply within 60 days of harvest.

Broadcast Rate* per Acre of PROWL Herbicide
For Use On Mineral Soils In All States

Soil Texture**	PROWL (pints)
Coarse	1.0 to 1.5
Medium	1.5 to 2.0
Fine	1.5 to 3.0

*Use the high rate for each soil type if heavy weed infestations are anticipated. DO NOT apply more than the maximum recommended rate in one growing season.

**Refer to the PROWL leaflet label for soil texture classification.

ACCEPTED
with COMMENTS
to EPA Letter Dated (See other side)

JUL 29 1973

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

241-243

BEST AVAILABLE COPY

c) Late postemergence (onions at the 6 to 9 true leaf stage) - 3.0 to 4.0 pints per acre.

DO NOT apply more than 12 pints per acre per growing season on muck soils. To maximize crop safety, ensure good soil coverage during planting or transplanting and delay preemergence applications to the loop stage if possible. **DO NOT** apply PROWL preemergence through the loop stage if heavy rains are expected or else severe crop injury may result. If irrigating immediately after PROWL application at the preemergence through loop stage, **DO NOT** irrigate in excess of 0.5 inch of water. **DO NOT** apply within 45 days of harvest. **DO NOT** plant sugar beets, red beets, spinach, winter wheat, or winter barley as rotational crops for 12 months from the time of last application if more than 3.0 pints per acre of PROWL is applied to the onion crop; see the PROWL leaflet label for additional follow crop restrictions. If loss of onion crop occurs due to adverse weather conditions, **DO NOT** replant any crop other than onions in muck soil and **DO NOT** rework the soil deeper than 2 inches. **DO NOT** use on muck soils in California.

For additional information regarding the use of PROWL Herbicide, call telephone number (800) 942-0500.

PE- 5/20/93 SD

