

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-7250
518-457-6934 FAX 518-457-0629



JUN 27 1995

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Victor A. Dorr
Manager, Regulatory Affairs
AgrEvo USA Company
Little Falls Centre One
2711 Centerville Road
Wilmington, DE 19808

Dear Mr. Dorr:

Re: Registration of Three New Pesticide Products Containing
the New Active Ingredient Glufosinate-Ammonium:
Glufosinate-Ammonium Grass & Weed Killer Super Conc.
(EPA Reg. No. 45639-191),
Glufosinate-Ammonium Grass & Weed Killer Ready-to-Use
(EPA Reg. No. 45639-192), and
Glufosinate-Ammonium Grass & Weed Killer Concentrate
(EPA Reg. No. 45639-193)

AgrEvo USA Company applied for New York State registration on August 16, 1994 for five new pesticide products which contain the new active ingredient glufosinate-ammonium. The five products are: Rely Herbicide (EPA Reg. No. 45639-187), Finale Herbicide (EPA Reg. No. 45639-187), Glufosinate-Ammonium Grass & Weed Killer Super Concentrate (EPA Reg. No. 45639-191), Glufosinate-Ammonium Grass & Weed Killer Ready-to-Use (EPA Reg. No. 45639-192) and Glufosinate-Ammonium Grass & Weed Killer Concentrate (EPA Reg. No. 45639-193). The New York State Department of Environmental Conservation (the "Department") determined the application to be complete for purposes of review on January 23, 1995.

AgrEvo USA Company has waived the registration decision for Rely Herbicide (EPA Reg. No. 45639-187) and Finale Herbicide (EPA Reg. No. 45639-187) until updated labels are received by AgrEvo USA Company from the United States Environmental Protection Agency ("EPA"), and agreement can be reached on the production of a management brochure addressing the use of these products in sandy soils which may impact groundwater.

The subject three products are labeled for nonselective weed control of emerged weeds in residential outdoor locations.

Glufosinate-Ammonium Grass & Weed Killer Super Concentrate (EPA Reg. No. 45639-191) is formulated for home use only for killing weeds around trees, shrubs, fences, walks, patios, driveways, sidewalks, in flower beds, and to spot kill weeds in

lawns. The application directions specify 1.5 to 4.0 fluid ounces of Glufosinate-Ammonium Grass & Weed Killer Super Concentrate to be mixed per one gallon of water to treat up to 1,000 square feet. This is equivalent to an application rate of 0.5 to 1.4 lbs. active ingredient per acre. However, a maximum application rate or a maximum number of applications is not specified.

Glufosinate-Ammonium Grass & Weed Killer Ready-to-Use (EPA Reg. No. 45639-192) is formulated for home use only for "spot" treatments, to kill weeds around trees, shrubs, fences, walks, patios, driveways, in flower beds, and to spot kill weeds in lawns. This product is a ready-to-use formulation to be used for "spot" treatments only; therefore, the application directions do not contain mixing directions or specify an application rate.

Glufosinate-Ammonium Grass & Weed Killer Concentrate (EPA Reg. No. 45639-193) is formulated for home use only for killing weeds around trees, shrubs, fences, walks, patios, driveways, sidewalks, in flower beds, and to spot kill weeds in lawns. The application directions specify 3.0 to 8.0 fluid ounces of Glufosinate-Ammonium Grass & Weed Killer Concentrate to be mixed per one gallon of water to treat up to 1,000 square feet. This is equivalent to an application rate of 0.5 to 1.4 lbs. active ingredient per acre. However, a maximum application rate or a maximum number of applications is not specified.

The Department has completed the review of the information supplied to date in support of the pesticide product registration application for the above-mentioned products, which contain the new active ingredient glufosinate-ammonium.

The Department has concerns regarding groundwater contamination potential of glufosinate-ammonium when applied to sandy soils near vulnerable aquifers. However, the use pattern specified for the three products mitigates the Department's concerns.

The Department registers Glufosinate-Ammonium Grass & Weed Killer Super Concentrate (EPA Reg. No. 45639-191), Glufosinate-Ammonium Grass & Weed Killer Ready-to-Use (EPA Reg. No. 45639-192), and Glufosinate-Ammonium Grass & Weed Killer Concentrate (EPA Reg. No. 45639-193).

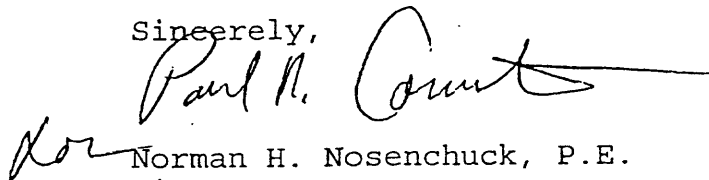
Enclosed are your New York State stamped "ACCEPTED" labels and a copy of the Certificate of Pesticide Registration.

Mr. Victor A. Dorr

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Please contact Ms. Maureen Serafini, of my staff, at
(518) 457-7446, if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Norman H. Nosenchuck". The signature is written in dark ink and is positioned above the typed name.

Norman H. Nosenchuck, P.E.
Director
Division of Hazardous Substances
Regulation

Enclosures

cc: N. Kim - NYS Dept. of Health
A. Grey - NYS Dept. of Health
D. Lapinski - NYS Dept. of Agriculture and Markets
D. Rutz - Cornell University