

SEP 15 1999

Laura A. Sears  
BASF Corporation  
26 Davis Drive  
P.O. Box 13528  
Research Triangle Park, NC 27709-3528

Dear Ms. Sears:

Subject: Add Use on Grass Grown for Seed  
Frontier 6.0 Herbicide  
EPA Registration No. 7969-147  
Frontier X2 Herbicide  
EPA Registration No. 7969-156✓  
Your Submission Dated September 10, 1999

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), 3(g), or 4 when the Agency requires all registrants of similar products to submit such data.

2. Submit a petition to establish appropriate tolerances for use on grasses grown for seed or voluntarily withdraw this amendment, if EPA requires establishment of tolerances for grass forage, grass hay, grass straw or grass seed screenings in the future.

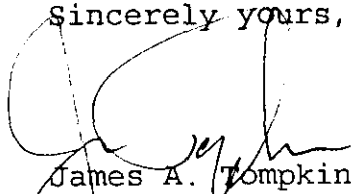
3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

-2-

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

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'James A. Tompkins', is written over the typed name.

James A. Tompkins  
Product Manager (25)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

# Frontier<sup>®</sup> X2

herbicide

## For use in Grasses Grown for Seed

EPA Reg. No 7969-156

All applicable directions, restrictions, precautions and **Conditions of Sale and Warranty** on the EPA-registered label are to be followed. This labeling must be in the possession of the user at the time of application.

### Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### General Information

**Frontier<sup>®</sup> X2 herbicide** may be used as part of a weed management program in established stands of bentgrass, Kentucky bluegrass, fine fescue, tall fescue, orchardgrass and perennial ryegrass. Grass seed crops must have been established for at least one year or had a least one seed crop harvested before **Frontier X2** use.

**Frontier X2** applied as directed, will provide preemergence control or suppression of many annual grasses and broadleaf weeds listed on the EPA registered label. In addition **Frontier X2** will provide preemergence control or suppression of volunteer seedlings from grass seed crops and control or suppression of the following grasses:

Annual bluegrass	Downy brome
Roughstalk bluegrass	Rattail fescue
California brome	Italian ryegrass

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
SEP 15 1999

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
7969-156

### Application Instructions

Apply 14 to 21 fluid ounces of **Frontier X2** per acre in the fall prior to emergence of targeted weeds or in a sequential use program with other herbicides that control emerged weeds. Use the higher rate in the rate range where more dense infestations of targeted annual grass or broadleaf weeds are expected. Grass straw from the previous harvest must be removed, burned or evenly spread prior to **Frontier X2** application or reduced weed control may result. For effective control or suppression of annual grass or broadleaf weeds, this product must be moved into the upper soil surface by rainfall or sprinkler irrigation before weed emergence. Applications made in periods of cold temperatures that temporarily limit normal crop growth or in extended cold temperature periods that initiate winter dormancy in grass crops may result in crop injury.

Apply **Frontier X2** using ground equipment in a minimum of 10 gallons of water per acre.

### Precautions and Limitations

Application to perennial ryegrass and fine fescue stands under stress may cause crop injury. Do not apply **Frontier 6.0** in tank mixtures with other herbicides; subsequent applications of postemergence herbicides may cause crop injury. Do not apply more than **21 fluid ounces** per acre of **Frontier X2** per season.

Do not allow livestock to graze in treated areas. Do not feed treated grasses, forage, hay, silage, straw, seed or seed screenings to livestock.

*Frontier is a registered trademark of BASF Corporation.*

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