



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 13, 2016

Edward Bockrath
US Registration Specialist
DuPont Crop Protection
Stine-Haskell Research Center
P.O. Box 30
Newark, DE 19714-0030

Subject: Amendment to Add a Supplemental Label – add bolt technology soybeans
Product Name: DuPont Glean XP Herbicide
EPA Registration Number: 352-653
Application Date: 4-1-16
Decision Number: 515926

Dear Mr. Bockrath:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval is only for a supplemental label that is an addendum to the master label. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

This supplemental labeling contains some new and/or revised uses and/or directions which may be additional to the uses and/or directions found on the label on or attached to the container, but this supplemental labeling does not by itself constitute the complete set of use directions. The complete set of use directions is set forth on the container label as combined with this supplemental labeling.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Erik Kraft by phone at 703-308-9358, or via email at kraft.erik@epa.gov.

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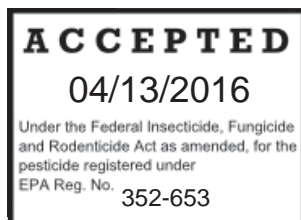
Sincerely,

A handwritten signature in black ink, appearing to read "Heather Garvie". The signature is fluid and cursive, with a large initial "H" and "G".

Heather Garvie, Product Manager 24
Fungicide and Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

**DuPont Crop
Protection**



SUPPLEMENTAL LABELING

**DUPONT™ GLEAN® XP
HERBICIDE**

**ROTATION INTERVAL TO SOYBEANS WITH
BOLT™ TECHNOLOGY**

DUPONT™ GLEAN® XP HERBICIDE

EPA REG. NO. 352-653

ROTATION INTERVAL TO SOYBEANS WITH BOLT™ TECHNOLOGY

This supplemental label expires on March 17, 2019 and must not be used or distributed after this date.

DIRECTIONS FOR USE

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

CROP ROTATION

Minimum Rotation Intervals

Minimum rotation intervals* are determined by the rate of breakdown of GLEAN® XP applied. GLEAN® XP breakdown in the soil is affected by soil pH, soil temperature, and soil moisture. Low soil pH, high soil temperature, and high soil moisture increase GLEAN® XP breakdown in soil, while high soil pH, low soil temperature, and low soil moisture slow GLEAN® XP breakdown.

Of these 3 factors, only soil pH remains relatively constant. Soil temperature, and to a greater extent, soil moisture, can vary significantly from year to year and from area to area. For this reason, soil temperatures and soil moisture should be monitored regularly when considering recropping.

*The minimum rotation interval represents the period of time from the last application to the anticipated date of the next planting.

Soil pH Limitations

GLEAN® XP should not be used on soils having a pH above 7.9, as extended soil residual activity could extend crop rotation intervals beyond normal, and under certain conditions, could injure wheat, barley, or oat. In addition, other crops planted in high-pH soils can be extremely sensitive to low concentrations of GLEAN® XP.

Checking Soil pH

Before using GLEAN® XP, determine the soil pH of the areas of intended use. To obtain a representative pH value for the test area, take several 0" to 4" samples from different areas of the field and analyze them separately. Consult local extension publications for additional information on recommended soil sampling procedures.

NONCEREAL CROPS -- RECROPPING INTERVALS -- NON IRRIGATED LAND

States	Crop	Soil pH	Application Rate (oz/A)	Minimum Rotation Interval (months)
Arkansas Colorado Georgia Kansas Maryland Nebraska North Carolina Oklahoma South Carolina Texas Virginia	BOLT™ technology soybeans*	7.5 or lower	0.17 to 0.33	4

* Under certain conditions (such as drought, prolonged cold weather, pH variability in the fields) temporary discoloration and/or crop injury may occur to BOLT™ technology soybeans planted after DuPont™ GLEAN® XP applications. These intervals do not apply to crops grown for seed. These intervals may also be used for irrigated land.

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IMPORTANT

BEFORE USING GLEAN® XP HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

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

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