



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 18, 2015

Karen Cain
Senior Regulatory Manager
Bayer CropScience
2 T.W Alexander,
P.O. Box 12014
RTP, NC 27709

Subject: Amendment to Add a Supplemental Label – Adding Additional State and Product
Bulletin (Minnesota)
Product Name: Balance Pro Herbicide
EPA Registration Number: 264-600
Application Date: June 17, 2015
Decision Number: 506079

Dear Ms. Cain:

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 Grant Rowland by phone at 703-347-0254, or via email at Rowland.Grant@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn V. Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED

06/18/2015

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 264-600



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

BALANCE® PRO Herbicide

EPA Reg. No.: 264-600

**For use on Isoxaflutole-tolerant soybean
grown for research, field trials and seed
production only, including USDA regulated
plantings or seed production.**

Expiration date: October 30, 2016

Supplemental Label

RESTRICTED USE PESTICIDE

May injure (phytotoxic) susceptible non-target plants. For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification. Commercial and certified applicators must ensure that all persons involved in these activities are informed of the precautionary statements.

BALANCE® PRO Herbicide

Use of Balance Pro Herbicide on Isoxaflutole tolerant soybean may only be done under agreement with and following all instructions of Bayer CropScience.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product package label for **BALANCE® PRO Herbicide**.

RESTRICTIONS FOR USE ON ISOXAFLUTOLE TOLERANT SOYBEAN

Do not graze the treated crop or cut for hay.

Do not feed Isoxaflutole-tolerant soybean fodder or hay. Harvested Isoxaflutole-tolerant soybean grain, forage and hay cannot be used or processed for food or feed.

Do not apply aerially.

In the States of CO, KS, KY, MO, and TN, if the water table (i.e, level of saturation) is less than 25 feet below the ground surface, do not use on soils meeting all three of the following criteria (if less than three criteria are met or the water table is greater than 25 feet below the ground surface, there is no restriction against application):

- ♦ The surface soil texture is loamy sand or sand
- ♦ The subsoil texture is loamy sand or sand
- ♦ The average organic matter (in the upper 12 inches) is less than 2% by weight

In the States of IA, IL, IN, MN, MT, ND, NE, OH, PA, SD and WY, if the water table (i.e, level of saturation) is less than 25 feet below the ground surface, do not use on soils meeting all three of the following criteria (if less than three criteria are met or the water table is greater than 25 feet below the ground surface, there is no restriction against application):

- ♦ The surface soil texture is sandy loam, loamy sand or sand
- ♦ The subsoil texture is loamy sand or sand
- ♦ The average organic matter (in the upper 12 inches) is less than 2% by weight

Do not apply more than 3.0 fluid ounces of **BALANCE® PRO Herbicide** per acre in one season (365 day period) or exceed the maximum label rate for any given soil type. **Do not** make more than one application of this product in one season (365 day period)

Application of **BALANCE® PRO Herbicide** at less than recommended rates for the appropriate soil will only provide suppression of sensitive weeds.

In Minnesota, this product must only be used in accordance with the Minnesota Product Bulletin. The Minnesota Product

Bulletin, which accompanies the sale and packaging of the product, must be in possession of the user at the time of pesticide application.

PRECAUTIONS FOR USE ON SOYBEAN (Isoxaflutole Tolerant Soybean varieties only)

BALANCE® PRO Herbicide applications to **coarse soils** with organic matter of less than 1.5% by weight **or** pH greater than 7.5 may cause adverse crop response.

The use of BALANCE® PRO Herbicide is not recommended on soils that have organic matter of less than 1.5% **and** a pH greater than 7.5.

Use on clay knolls, eroded hill sides, terracing with scraped exposed subsoil, or other areas of coarser and/or lower organic matter soils, may cause adverse crop response.

To prevent off-site movement of soil containing this product to non-target areas, do not apply BALANCE® PRO Herbicide to areas receiving less than 15 inches of average annual precipitation unless supplemented to at least the equivalent of 15 inches of annual precipitation with irrigation water.

ROTATIONAL CROP RESTRICTIONS

Rotational crops vary in their crop response to low concentrations of BALANCE® PRO Herbicide remaining in the soil. The amount of BALANCE® PRO Herbicide that may be present in the soil depends on soil moisture, soil temp, application rate, elapsed time since application and other environmental factors. When BALANCE® PRO Herbicide is used in combination with other products, always follow the most restrictive rotational crop requirements.

The following rotational crops may be planted after applying BALANCE® PRO Herbicide in Soybean (Isoxaflutole Tolerant Soybean varieties only):

| Rotational Interval | Crop | Geography | Precipitation Requirement ¹ |
|---------------------|---|-------------------------------|--|
| 0 Months | Corn (Field), IFT tolerant soybean | All | None |
| 4 Months | Wheat | All | None |
| 6 Months | Soybeans (not tolerant to IFT), Barley, Sweet corn, Popcorn, Potato, Grain, Oats, Rye, Sorghum, and Sunflower | All | None |
| 10 Months | Cotton, Peanuts, Rice | All | None |
| 10 Months | Alfalfa | All | 15 inches of cumulative precipitation from application to planting of rotational crop.* |
| 10 Months | Sugarbeets | East of the Mississippi River | 15 inches of cumulative precipitation from application to planting of rotational crop.* |
| 12 Months | Carrots | All | 15 inches of cumulative precipitation from application to planting of rotational crop.* |
| 18 Months | Sugarbeets | West of the Mississippi River | 15 inches of cumulative precipitation from application to planting of rotational crop.* |
| 18 Months | All other crops | All | 15 inches of cumulative precipitation from application to planting of rotational crop.* |
| | | | *Furrow or Flood irrigation not to be included in total. No more than 7 inches of overhead irrigation included in total. |

¹The amount of cumulative precipitation required before planting a rotational crop is in addition to the required rotational interval given in months. Furrow or Flood irrigation is not to be included in total and no more than 7 inches of overhead irrigation is to be included in the cumulative precipitation required before planting a rotational crop.

Specific Use Directions

BALANCE® PRO HERBICIDE APPLIED ALONE, AS A TANK-MIX OR AS PART OF A PLANNED SEQUENTIAL PROGRAM FOR WEED CONTROL IN ISOXAFLUTOLE (IFT) TOLERANT SOYBEAN VARIETIES

| Application Timing ¹ | Fluid Ounces of BALANCE® PRO Herbicide per Acre per 365 Days | | | | |
|--|--|----------------|---|---------------|---|
| | Soil Texture | | | | |
| | Coarse Soils Sand, Loamy sand, Sandy loam | | Medium Soils Loam, Silt loam, Silt, Sandy clay loam | | Fine Soils Silty clay loam, Clay loam, Sandy clay, Silty clay, Clay |
| | 1.5% O.M. ² or less | > 1.5% O.M. | 1.5% O.M. or less | >1.5% O.M. | |
| Preplant (Surface Applied or Incorporated): Early - 8 to 30 days prior to planting | Not Recommended (See Below) ³ | 2.5 | 3.0 | | |
| Preplant (Surface Applied or Incorporated): 0 to 7 days prior to planting. Preemergence Early postemergence | Not Recommended (See Below) ³ | 2.0 | 2.5 | 3.0 | |

¹BALANCE® PRO Herbicide may be applied up to 30 days prior to planting when used in a planned sequential application program such as BALANCE® PRO Herbicide followed by glyphosate or other post applied herbicides when plants are also tolerant to such herbicides.

²O.M. = Organic Matter by weight

³BALANCE® PRO Herbicide applications to **coarse soils** with organic matter of less than 1.5% by weight **or** pH greater than 7.5 may cause adverse crop response. The use of BALANCE® PRO Herbicide is not recommended on soils that have organic matter of less than 1.5% **and** a pH greater than 7.5. Use on clay knolls, eroded hill sides, terracing with scraped exposed subsoil, or other areas of coarser and/or lower organic matter soils, may cause adverse crop response. To prevent off-site movement of soil containing this product to non-target areas, do not apply BALANCE® PRO Herbicide to areas receiving less than 15 inches of average annual precipitation unless supplemented to at least the equivalent of 15 inches of annual precipitation with irrigation water

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

**For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)**

*As with any crop-protection product, always read and follow label directions.
For additional information call toll-free 1-866-99BAYER (1-866-992-2937).*

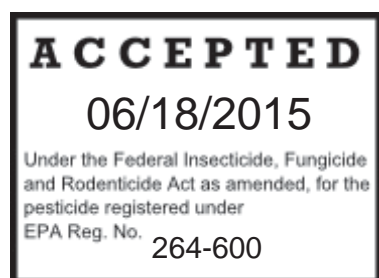
RESTRICTED USE PESTICIDE

May injure (phytotoxic) susceptible non-target plants.
For retail sale to and use only by Minnesota-licensed/certified applicators and only for those uses covered by the Certified Applicator's certification. All applicators must ensure that all persons involved in the use of this product are informed of the requirements on this Product Bulletin.



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BALANCE® PRO Herbicide

EPA Reg. No. 264-600

For weed control in field corn, seed corn, corn silage and any other federally approved Isoxaflutole tolerant crops.

MINNESOTA SPECIFIC RESTRICTIONS

In the state of Minnesota, follow all use directions and precautions on: 1) this Minnesota Product Bulletin, which must accompany the sale and packaging of this product, and 2) the container label. This Product Bulletin must be in the possession of the user at the time of the pesticide application.

Product Bulletin

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read this Product Bulletin and the product package label before using this product. This Product Bulletin must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the product label for BALANCE® PRO Herbicide attached to the container.

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF MINNESOTA

Refer to the Container label and Supplemental Label (if available) for additional use precautions and directions.

MINNESOTA SPECIFIC RESTRICTIONS

Use is prohibited in Dakota, Dodge, Fillmore, Goodhue, Houston, Mower, Olmsted, Rice, Wabasha and Winona counties and north of Interstate 94.

This product may not be applied by ground within 66 feet of the points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet around natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66-foot buffer or setback from runoff entry points must be planted to crop, seeded with grass or other suitable crop.

Tile-outletted fields containing standpipes:

One of the following restrictions must be used in applying isoxaflutole to tile-outletted fields containing standpipes:

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SAL 04/27/2015 - 06/17/2015

1. Do not apply this product within 66 feet of standpipes in tile-outletted fields.
2. Apply this product to the entire tile-outletted field and immediately incorporate it to a depth of 2-3 inches in the entire field.
3. Apply this product to the entire tile-outletted field under a no-till practice only when a high crop residue management practice is practiced. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.

AGRICULTURAL CHEMICALS HAVE THE POTENTIAL TO MOVE INTO SHALLOW GROUNDWATER. THE FOLLOWING RESTRICTIONS ARE INTENDED TO PROTECT DRINKING WATER SUPPLIES.

Application of this product through any type of irrigation or chemigation system is prohibited.

The use of BALANCE® PRO is prohibited on irrigated fields unless an irrigation management plan is followed. For guidance, refer to the following publications for information on managing irrigation water:

1. Irrigation Water Management (Code 449). Natural Resources Conservation Services, USDA, NRCS-Minnesota. 2012. St. Paul, Minnesota. 4 pp. <http://efotg.sc.egov.usda.gov/references/public/MN/449mn.pdf>
2. Irrigation System, Sprinkler (Code 442). Natural Resources Conservation Services. USDA, NRCS-Minnesota. 2012. St. Paul, Minnesota. 9 pp. <http://efotg.sc.egov.usda.gov/references/public/MN/442mn.pdf>

In irrigated fields having soils with less than 15% field moisture holding capacity, special care must be taken not to over-irrigate, since substantial over-irrigation promotes the leaching of chemicals.

Soil Restrictions

Do not use if: (1) The seasonal high water table depth (the first depth at which standing water is encountered below the ground surface) is either a) unknown or b) less than 25 feet below the ground surface, **and** (2) The field contains either a) soils meeting all three of the following criteria or b) one or more restricted soils named in the table below.

Criteria:

- The surface soil texture is sandy loam, loamy sand or sand
- The subsoil texture is loamy sand or sand
- The average organic matter (in the upper 12 inches) is less than 2% by weight

Restricted Soils Table

| | | | | | |
|-------------|-------------|-----------|------------|------------|-------------|
| abbeylake | coloma | gotham | lavell | poppleton | sparta |
| abskota | copaston | granby | lenroot | radium | stonelake |
| alban | corliss | graycalm | lida | redby | talmo |
| algansee | cowhorn | grayling | lino | renshaw | thurman |
| anoka | cromwell | grettum | lohnes | rodman | torning |
| arvilla | deford | hamar | maddock | roscommon | two inlets |
| aylmer | dickinson | Hangaard | mahtomedi | rosy | ulen |
| bantry | dickman | hawick | meehan | rushlake | wawina |
| barber | duelm | hecla | menahga | salida | wealthwood |
| beavercreek | eagleview | hiwood | minneiska | sandberg | westoo |
| becker | egeland | hubbard | nemadji | sartell | winterfield |
| cantlin | emmert | hoopeston | nymore | scotah | wurtsmith |
| carmi | estherville | lanaranzi | omega | serden | zimmerman |
| chelsea | faunce | lamont | osakis | shawano | zumbro |
| chetek | friendship | langola | pengilly | sioux | |
| clearriver | fossum | lasa | plainfield | soderville | |

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