

7969-150

3/10/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

10 MAR. 2008

Dave Bolin  
BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709-3528

Subject: EPA Reg. No. 7969-150/ Distinct Herbicide Supplemental Label For use in pasture and rangeland areas in Kentucky, Montana, North Dakota, South Dakota, Tennessee, Texas, and Wyoming

Dear Mr. Bolin:

The supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

~~A stamped copy of labeling is enclosed for your records. If you have any questions please call Erik Kraft at 703-308-9358.~~

Sincerely,

*Joanne J. Miller*

Joanne Miller  
Product Manger (23)  
Herbicide Branch  
Registration Division (7505P)

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The Chemical Company

# Distinct<sup>®</sup>

herbicide

## Supplemental Label

For use in Pasture and Rangeland Areas in  
Kentucky, Montana, North Dakota, South Dakota,  
Tennessee, Texas and Wyoming

EPA Reg. No. 7969-150

### Active Ingredients:

sodium salt of diflufenzopyr: 2-(1-[[[3,5-difluorophenylamino] carbonyl]-hydrazono]ethyl)-3-pyridinecarboxylic acid, sodium salt*	21.4%
sodium salt of dicamba: 3,6-dichloro-o-anisic acid**	55.0%
<b>Other Ingredients:</b>	<b>23.6%</b>
<b>Total:</b>	<b>100.0%</b>

\*This product contains 20% 2-(1-[[[3,5-difluorophenylamino] carbonyl]-hydrazono]ethyl)-3-pyridinecarboxylic acid (diflufenzopyr) or 0.20 pounds acid equivalent per pound of product.

\*\*This product contains 50% 3,6-dichloro-o-anisic acid or 0.50 pounds acid equivalent per pound of product.

**OBSERVE AND FOLLOW ALL APPLICABLE DIRECTIONS, FIRST-AID, WORKER PROTECTION STANDARD REQUIREMENTS, AND PRECAUTIONARY STATEMENTS ON THE DISTINCT HERBICIDE MAIN CONTAINER LABEL BEFORE USING.**

### 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.

All applicable directions, precautions, and **Conditions of Sale and Warranty** on the EPA-approved main label for **Distinct<sup>®</sup> herbicide** (EPA Reg. No. 7969-150) must be followed. This supplemental label must be in the possession of the user at the time of application.

### Nonagricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Pasture and rangeland weed control is not within the scope of the Worker Protection Standard.

**DO NOT** enter treated areas without protective clothing until sprays have dried.

### General Restrictions and Limitations

- **Rainfast period:** **Distinct** is rainfast **4 hours** after application when used with recommended adjuvants according to **Rates and Additives**.
- **DO NOT** apply through any type of irrigation system.
- This product cannot be used to **formulate** or reformulate any other pesticide product.
- Pasture and rangeland grass treated with **Distinct** can be grazed or harvested for livestock feed immediately after application.
- **Crop Rotation Restriction:** **DO NOT** plant any crops within 30 days after the last application of **Distinct**.
- **Agricultural use sites:** Restricted-Entry Interval (REI) is **12 hours**.
- **Noncropland use sites:** **DO NOT** enter treated areas without protective clothing until sprays have dried.

ACCEPTED  
10 MAR 2008

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

7969-150

### Pasture and Rangeland

**Distinct® herbicide** may be used in pasture and rangeland sites for postemergence broadleaf weed control. **Distinct** may be used alone or in combination with other pasture/rangeland labeled herbicides to enhance the control of perennial weeds or complement the spectrum of weeds controlled. Read and follow all **Directions For Use**, restrictions and limitations, and registered use sites for the appropriate tank mix partner. When using a tank mix partner, the most restrictive label applies.

**DO NOT** apply **Distinct** to small grains grown for pasture or to newly seeded grasses. Established grasses growing under environmental stresses can exhibit various injury symptoms that may be more pronounced if herbicides are applied. **Distinct** may injure bentgrass, carpetgrass, buffalograss, St. Augustinegrass, tall fescue, and velvetgrass. **Distinct** will severely injure alfalfa, clovers, lespedeza, wild winter peas, vetch and other legumes.

Pasture and rangeland grass treated with **Distinct** can be grazed or harvested for livestock feed immediately after application.

### Rates and Additives

Use 4 to 8 ounces of **Distinct** per acre. Use higher rates when treating large annual and biennial weeds or when treating perennial weeds. A maximum of 8 ounces of **Distinct** can be applied per season per treated acre in pasture, hay, and rangeland sites.

### Site-specific Rate Limitations for Distinct

Site	Maximum Rate Per Acre Per Application	Maximum Rate Per Acre Per Season
Pasture, Hay, and Rangeland	8 ozs (0.35 lb ae)	8 ozs (0.35 lb ae)

Adjuvants must be used with **Distinct** to achieve consistent weed control.

### Nonionic Surfactant

The standard label recommendation is 1 quart of an 80% active nonionic spray surfactant per 100 gallons of water. For improved weed control, add spray-grade ammonium sulfate (AMS; 21% nitrogen) at a minimum of 5 pounds per 100 gallons of spray mix. Use high-quality AMS (spray-grade) to avoid plugging nozzles. When using AMS, dissolve **Distinct** in the tank before adding AMS.

OR

### For Pasture and Rangeland: Methylated Seed Oil

Methylated vegetable-based seed oil concentrate may be used at the rate of 1.5 to 2 pints per acre. When using spray volumes greater than 30 gallons per acre,

methylated seed oil or vegetable-based seed oil concentrates should be mixed at a rate of 1% of the total spray volume. Methylated seed oils may aid in deposition and uptake of **Distinct** for hard-to-control perennials, waxy leaf species or when plants are under moisture or temperature stress.

### Compatibility Test for Mix Components

Add components in the following sequence using 2 teaspoons for each pound of dry product or 1 teaspoon for each pint of liquid product of recommended label rate per acre (**EXAMPLE**: 1 teaspoon for an 8 ozs/A rate of **Distinct**).

- Water**: For 20 gallons per acre spray volume, use 3.3 cups (800 ml) of water. For other spray volumes, adjust rates accordingly. Use only water from the intended source at the source temperature.
- Water-dispersible products** (dry flowables, wettable powders, suspension concentrates, or suspo-emulsions): Cap the jar and invert 10 cycles.
- Water-soluble products** such as **Distinct**: Cap the jar and invert 10 cycles.
- Emulsifiable concentrates**: Cap the jar and invert 10 cycles.
- Water-soluble additives** (i.e. nonionic surfactant): Cap the jar and invert 10 cycles.
- Let the solution stand for 15 minutes.
- Evaluate** the solution for uniformity and stability. The spray solution should not have free oil on the surface, or fine particles that precipitate to the bottom, or thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent. If the solution is then compatible, use the compatibility agent as directed on its label. If the solution is still incompatible, **DO NOT** mix the ingredients in the same tank.

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### Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

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