## **Distinct**®

#### Herbicide

# Selective post-emergent weed control for field corn. Complements glyphosate for superior chemfallow and post-harvest control.

- Controls annual broadleaf weeds in post-emergent corn
- Multiple modes of action with glyphosate to control resistant biotypes in chemfallow and post-harvest
- Help keep fields cleaner to set them up for success the next season

**Staging** 

Excellent follow-crop flexibility that includes pulses and canola

#### **Active ingredients**

Dicamba – Group 4 Diflufenzopyr – Group 19

#### **Formulation**

Water dispersible granular

#### One case contains

2 x 2.3 kg jugs

#### **Storage**

Does not require heated storage.

## Weed control in spring, following previous September application



Source: BASF Small Plot Trials, 2013

### Glyphosate-resistant kochia 61 days after herbicide application



Source: BASF Small Plot Trials, 2013

#### Application or crop

Field corn 2 to 6 leaf
Chemfallow July to August

Post-harvest prior to first significant frost

#### Weeds controlled and staging

#### In field corn.

Apply to actively growing weeds (except where indicated)

Biennial wormwood (2 to 8 leaf)

Lamb's quarters

Canada thistle<sup>1</sup> Perennial sow thistle<sup>2</sup> (2 to 10 leaf)

Common cocklebur Redroot pigweed (cotyledon to 6 leaf) Tall waterhemp

Common ragweed Velvetleaf

Giant ragweed<sup>2</sup> (2 to 8 leaf) Volunteer adzuki beans (1 to 3 trifoliate) Kochia (up to 15 cm height) Volunteer canola (cotyledon to 4 leaf)

Lady's thumb Wild buckwheat

#### In chemfallow and post-harvest.

Apply to actively growing weeds (except where indicated)

#### Distinct at 58 g/ac tank mixed with glyphosate will control:

Dandelion¹ Redroot pigweed
Kochia Round-leaved mallow
Lamb's quarters Spiny annual sow thistle
Narrow-leaved hawk's beard Wild buckwheat

#### Distinct at 115 g/ac tank mixed with glyphosate will control:

Biennial wormwood (2 to 8 leaf)

Lamb's quarters

Canada thistle<sup>1</sup> Perennial sow thistle<sup>2</sup> (2 to 10 leaf)

Common cocklebur Redroot pigweed (cotyledon to 6 leaf) Tall waterhemp
Common ragweed Velvetleaf

Dandelion<sup>1</sup> Volunteer canola (cotyledon to 4 leaf)

Kochia<sup>3</sup> (up to 15 cm height) Wild buckwheat

Lady's thumb

<sup>&</sup>lt;sup>3</sup> Includes glyphosate-resistant biotypes at 115 g/ac (285 g/ha) application rate.



<sup>&</sup>lt;sup>1</sup> Top growth.

<sup>&</sup>lt;sup>2</sup> Suppression only.



#### **Application rates**

#### One case of Distinct will treat 40 to 80 acres, depending on rate.

Field corn Distinct 115 g/ac (285 g/ha)

Non-ionic surfactant<sup>4</sup> 0.25% V/V 28% UAN<sup>4</sup> 1.25% V/V

Chemfallow, Distinct 58 to 115 g/ac (143 to 285 g/ha) post-harvest Glyphosate<sup>4</sup> (360 g ae/L) 0.51 to 1 L/ac (1.25 to 2.5 L/ha)

Merge<sup>4</sup> 200 ml/ac (500 ml/ha)

#### Water volume

Ground application only 20 to 40 L/ac (5 to 10 gal/ac)

#### Mixing order

- 1. Fill clean spray tank 1/2 full of clean water and start agitation.
- Add the correct amount of Distinct and continue to agitate until product is completely dissolved and fully dispersed.
- 3. For chemfallow or post-harvest, add the correct amount of glyphosate while continuing agitation.
- 4. For chemfallow or post-harvest, add the recommended amount of Merge or a 0.25% v/v of non-ionic surfactant, followed by 1.25% v/v 28% UAN. For field corn, add 0.25% v/v of non-ionic surfactant, followed by 1.25% v/v 28% UAN.
- 5. Continue agitation while adding the remaining amount of water.

#### **Application tips**

Rainfastness - 4 hours.

For denser weeds and thick canopies, use the higher water volume.

#### Grazing

Do not cut or graze corn for 75 days after application. See label for additional restrictions.

#### Follow crops

#### If Distinct is applied prior to September 1

Wheat, barley, oats, canary seed, corn, canola, lentils, soybeans, chickpeas, flax, field peas and sunflowers.

#### If Distinct is applied prior to October 1

Wheat, barley, oats, canary seed, corn, canola, lentils, field peas and soybeans.

#### If Distinct is applied<sup>5</sup> prior to October 15

Wheat, barley, oats, canary seed and corn.

<sup>5</sup> Distinct applied at 58 g/ac (143 g/ha). If higher rate is used, rotate to cereal or corn crops only.

#### Tank mixes

#### Herbicide for chemfallow and post-harvest application: Glyphosate

None on label for field corn.

Contact your local BASF **AgSolutions®** Grower or Retail Representative or call **AgSolutions** Customer Care at 1-877-371-BASF (2273) for additional information on supported tank mixes.

For more information: Call AgSolutions Customer Care at 1-877-371-BASF (2273) or visit agsolutions.ca.

#### Always read and follow label directions.

<sup>&</sup>lt;sup>4</sup> Non-ionic surfactant, 28% UAN, glyphosate and Merge are not included in the case.