



# 2,4-D ESTER 700

Provides reliable post-emergent control of broadleaf weeds and great tank-mix flexibility in wheat, barley, rye, corn, and other crops.



## Active Ingredients:

2,4-D ESTER 700

## Herbicide Group:

Group 4

## Formulation:

2,4-D 2 EH Ester  
660 g/L = EC

## Application Rates and Packaging:

- 200–500 ml/ac
- 20–50 ac/jug  
(Check label rates)
- 2 × 10 L jug/case
- 120 L drum

## REGISTERED CROPS:

- Wheat (spring, winter)
  - Barley
  - Field corn
  - Non-crop land
  - Pastures
  - Rye (spring, fall)
- See registered label for timing and rates for each crop.

## WEEDS CONTROLLED:

### Susceptible weeds<sup>2</sup>:

- |                        |   |   |
|------------------------|---|---|
| • Annual sow thistle   | • Mustards (except dog and tansy)         | • Stinging nettle                           |
| • Bluebur <sup>4</sup> | • Narrow-leaved hawk's beard <sup>5</sup> | • Stinkweed                                 |
| • Burdock <sup>4</sup> | • Plantain                                | • Sweetclover (seedling)                    |
| • Cocklebur            | • Prickly lettuce                         | • Thyme-leaved spurge                       |
| • Daisy fleabane       | • Ragweeds                                | • Volunteer canola (all types) <sup>6</sup> |
| • False flax           | • Redroot pigweed                         | • Wild radish                               |
| • False flixweed       | • Russian pigweed                         | • Wild (prairie) sunflower                  |
| • Giant ragweed        | • Russian thistle                         |   |
| • Goat's beard         | • Shepherd's purse                        |   |
| • Kochia               |   |   |
| • Lamb's quarters      |   |   |

### Harder-to-control weeds<sup>3</sup>:

- |                            |   |   |
|----------------------------|---|---|
| • Curled dock <sup>4</sup> | • Heal-all                                    | • Purslane                                  |
| • Dog mustard              | • Knotweed <sup>4</sup>                       | • Sheep sorrel                              |
| • Field pepper-grass       | • Narrow-leaved hawk's beard (before bolting) | • Tansy mustard                             |
| • Flixweed                 | • Oak-leaved goosefoot                        | • Tumble pigweed                            |
| • Groundsel                | • Pineapple weed                              | • Velvetleaf                                |
| • Hairy galinsoga          | • Prostrate pigweed                           | • Volunteer canola (all types) <sup>7</sup> |
| • Hawkweed                 |   |   |

# 2,4-D ESTER 700

## WEEDS CONTROLLED:

### Very-hard-to-control weeds<sup>3</sup>:

- |                     |                                |                                      |                               |
|---------------------|--------------------------------|--------------------------------------|-------------------------------|
| • Biennial wormwood | • Dandelion                    | • Lady's thumb <sup>1</sup>          | • Tartary buckwheat           |
| • Blue lettuce      | • Field bindweed               | • Leafy spurge                       | • Teasel                      |
| • Bull thistle      | • Field chickweed <sup>1</sup> | • Mouse-eared chickweed <sup>1</sup> | • Volunteer sunflower         |
| • Burdock           | • Field horsetail <sup>1</sup> | • Perennial sow thistle              | • Wild buckwheat <sup>1</sup> |
| • Buttercup         | • Gumweed                      | • Russian knapweed                   | • Yellow rocket <sup>4</sup>  |
| • Canada thistle    | • Hedge bindweed               | • Scentless mayweed                  |                               |
| • Chicory           | • Hemp-nettle <sup>1,4</sup>   | • Smartweed <sup>1</sup>             |                               |
| • Curled dock       | • Hoary cress                  |                                      |                               |

<sup>1</sup> Use highest listed rate for suppression

<sup>2</sup> Small seedlings (2- to 4-leaf), growing rapidly, good growing conditions: 0.2 – 0.3 L/ac

Large weeds, dry or cold weather, heavy infestations: 0.3 L/ac. Resistance increases with age.

<sup>3</sup> Small seedlings (2- to 4-leaf), growing rapidly, good growing conditions: 0.4 – 0.5 L/ac

Large weeds, dry or cold weather, heavy infestations: 0.5 L/ac. Resistance increases with age.

<sup>4</sup> Before 4-leaf stage

<sup>5</sup> In fall and at 1- to 2-leaf stage in spring

<sup>6</sup> 1- to 4-leaf stage

<sup>7</sup> 4- to 6-leaf stage

## HOW IT WORKS:

Systemic activity hinders plant cell growth in newly forming stems and leaves promoting uncontrolled, unsustainable growth, causing stem curl-over, leaf withering and eventual plant death.

## WATER VOLUME:

- Ground: 12.5 – 50 L/ac
- Aerial: Minimum 12 L/ac

## RAINFASTNESS:

Avoid applying when rain is forecast.

## REGISTERED AND SUPPORTED TANK MIXES:

- BISON® 400 L
- BROMOTRIL®
- BUMPER® 432 EC
- Express® SG
- Glyphosate
- INVOLVE® 50 WDG
- PYRINEX® 480 EC
- Traxos®

## CROP ROTATIONS:

No restrictions

## MIXING INSTRUCTIONS:

1. ½ fill the tank with clean water.
2. Add the required amount of ADAMA 2,4-D ESTER 700 and agitate thoroughly.
3. Add any tank-mix partners.
4. Fill the tank and agitate again before use.

## PRE-HARVEST INTERVAL:

90 days

## GRAZING RESTRICTIONS:

30 days

## STORAGE:

Store the container tightly closed away from seeds, fertilizer, plants, and foodstuffs. May be stored at any temperature. Shake well before using.

## QUICK TIPS:

Avoid spray drift to any off-target vegetation. Coarse sprays are less likely to drift. Do not spray during periods of high winds.



Always read and follow registered product label instructions. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.  
Toll-free: 1.855.264.6262  
Website: ADAMA.COM/CANADA

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