Rinskor<sup>™</sup>active

### **HERBICIDE**

Restore™ NXT herbicide with Rinskor™ active provides selective control of invasive broadleaf weed species while utilizing lower use rates.

# WHY USE RESTORE™ NXT HERBICIDE WITH RINSKOR™ ACTIVE?

- · Excellent extended control of invasive broadleaf weeds:
- Consistent weed control across variable conditions
- Lower use rate
- Favourable environmental profile. Rinskor™ active is a new structural class of synthetic auxin herbicide that rapidly degrades in the soil and has a low persistence in the environment.
- **Selective.** When applied at recommended rates, provides effective control of labeled weeds and does not harm grass or desirable plant species.

### WEEDS CONTROLLED

Absinthe wormwood

Annual sowthistle<sup>14</sup>

Bitter sneezeweed

Bull thistle

Canada fleabane<sup>1</sup>

Canada thistle

Cleavers<sup>12</sup>

Clover

Common broomweed

Common ragweed

Common waterhemp<sup>3</sup>

Cudweed

Curly dock

Fireweed

Fuller's teasel

Hairy buttercup

Hairy fleabane

Horsenettle

Lamb's-quarter<sup>13</sup>

Mullein

Musk or nodding thistle

Orange hawkweed<sup>11</sup>

Ox-eye daisy<sup>6</sup>

Perennial sowthistle

Plumeless thistle

Poison hemlock

Prickly lettuce

Purple loosestrife Rush skeletonweed

Scentless chamomile

Scotch thistle

Spotted knapweed

Tall buttercup

Tall ironweed

Tansy ragwort

Tropic croton

Tropical soda apple<sup>7</sup>

Velvetleaf<sup>2</sup>

Western ragweed

Wild caraway

Wild chervil<sup>15</sup>

Wild parsnip

Yellow star thistle4

#### **WEEDS SUPPRESSED**

Canada goldenrod Common yarrow

Common tansy

Dandelion

Diffuse knapweed8

Japanese knotweed<sup>10</sup>

Sulphur cinquefoil<sup>5</sup> Russian knapweed<sup>9</sup>

Bolded weeds are weeds controlled or suppressed with Restore NXT vs Restore™ II herbicide.



<sup>&</sup>lt;sup>1</sup>Canada fleabane: Bolting up to 20 cm

<sup>&</sup>lt;sup>2</sup> Velvetleaf: Up to 3 leaf and 8 cm

<sup>&</sup>lt;sup>3</sup>Common waterhemp: Up to 3 leaf and 8 cm

<sup>&</sup>lt;sup>4</sup> Yellow star thistle: Apply to plants at the rosette through bolting growth stage

<sup>&</sup>lt;sup>5</sup> Sulphur cinquefoil: Apply to plants in the pre-bud stage of development.

<sup>&</sup>lt;sup>6</sup>Ox-eye daisy: Apply to plants in the pre-bud stages of development

<sup>&</sup>lt;sup>7</sup>Tropical soda apple: Apply to any growth stage but application by flowering will reduce seed production

<sup>&</sup>lt;sup>8</sup> Diffuse knapweed: Apply to plants in the bolting stage of development

<sup>&</sup>lt;sup>9</sup> Russian knapweed: Apply to plants in the spring and summer that are in the bud to flowering stage

<sup>&</sup>lt;sup>10</sup> Japanese knotweed: Apply to plants 0.9-1.2 m tall

<sup>&</sup>lt;sup>11</sup> Orange hawkweed: For seasonal and 12 month control, apply to plants in the bolting stage of development.

<sup>&</sup>lt;sup>12</sup> Cleavers: Up to 10 cm

<sup>&</sup>lt;sup>13</sup> Common lamb's-quarter: Prior to budding stage

<sup>&</sup>lt;sup>14</sup>Annual sowthistle: Up to 3 cm

 $<sup>^{\</sup>rm 15}\textit{Wild}$  chervil: Up to budding stage and 40 cm

Restore™ NXT HERBICIDE

## **USE GUIDELINE**

## RATES AND PACKAGING:

PACKAGING	2 x 10 L case	
ACRES TREATED	33 ac/case at highest labelled rate. For best results, apply at 0.6 L/ac. Restore™ NXT herbicide with Rinskor™ active requires the addition of Gateway™ adjuvant at 0.25 - 0.5% v/v.	
INDIVIDUAL PLANT APPLICATIONS	15 mL of Restore NXT, 50 mL of surfactant in 10 L of water. Thoroughly wet, but not to point of runoff.	
WATER VOLUME	Broadcast applications: Apply in a minimum of 20 US gal/ac total solution.	

## WHEN TO APPLY:

WEEDS	Apply to target weeds after emergence, prior to flowering and when actively growing. Only weeds present at time of application will be controlled. Avoid applying to plants under stress.
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**RAINFAST:** 4 hours

## TANK MIXES:

	Tank mix Restore NXT from 352-607 ml/ac with 2,4-D for enhanced spectrum of control on the following weeds:		
2,4-D	Bluebur Blue lettuce Burdock (<4 leaf) Canada goldenrod Cocklebur Common plantain Common tansy Dandelion Flixweed Refer to product label for complete to	Goat's beard Gumweed Hawkweed Hoary cress Peppergrass Ragweed Stinging nettle	

**GRAZING:** Grazing/feeding is permitted on the day of application (0 days). There is no restriction on livestock grazing treated areas. Allow 3 days of grazing on an untreated pasture before transferring livestock to areas where sensitive broadleaf crops may be grown.

**USE AROUND TREES:** Restore NXT should NOT be used over the top of desirable trees. Application may be made up to the dripline (outermost edge of the branches) of desirable trees. Use additional caution around lateral root systems, shallow rooting species and those that propagate vegetatively through layering.

