





GROUP 4.14

REVENGE® A HERBICIDE

AGRACITY EXCLUSIVE PRODUCT Carfentrazone + Dicamba Herbicide

WHY USE REVENGE A?

- AgraCity Exclusive Product contains 2 modes of action with a higher rate of dicamba for control of Group 2 resistant kochia
- Controls tough weeds like kochia, Russian thistle and volunteer canola with quick control
- Controls or suppresses over 40 grass & broadleaf weeds when mixed with glyphosate
- Three modes of action when mixed with glyphosate for herbicide resistance management
- Systemic and contact activity for dependable control
- No re-cropping restrictions the year after application
- Affordable reduced tillage control of broadleaf weeds
- Powerful control of the toughest broadleaf weeds

FOR USE ON

 Prior to seeding: reduced tillage fallow; spring wheat, durum wheat, winter wheat, barley and oats



WEEDS

CONTROLLED*

Weeds up to 15 cm

When mixed with glyphosate acid equivalent at 0.5L/ac (360 gm a.i./L)

- Canada fleabane
- Canada thistle²
- Cleavers
- Common ragweed
- Corn spurry
- Cow cockle
- Downey brome
- Easter black night shade
- Flixweed
- · Giant foxtail
- Green foxtail

- Hemp nettle
- Kochia^{1,3,4}
- Lady's thumb/green smartweed
- Lamb's quarters
- Morning glory
- Narrow eaved hawks beard⁵
- Persian darnel
- Redroot pigweed
- Russian Thistle
- Sow thistle²
- Stinkweed

- Tall water hemp
- Tartary buckwheat
- Velvet leaf
- Volunteer barley
- Volunteer canola¹
- Volunteer flax
- Volunteer wheat
- Wild buckwheat
- Wild mustard
- Wild oats



^{*}Requires the Addition of 372 ml/ac of 2,4-D Ester 600

¹ Not including glyphosate-resistant bio-types

²Top growth control only

³ Including Group 2 resistant biotypes

⁴ Suppression only

 $^{^{5}}$ Up to $8\,\mathrm{cm}$

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REQUIRED SURFACTANT

• None required when mixed with glyphosate

ACTIVE INGREDIENTS

- Carfentrazone 240 g/L emulsifiable concentrate
- Dicamba 480 g/L solution (SN)

PACKAGES SIZES

• Case: Treats 160 acres

WHEN TO APPLY

 When seedling weeds have emerged and are actively growing, and prior to seeding

WATER VOLUME

• Minimum 10 US gallons per acre (40 L/ac)

RAINFAST PERIOD

• 1 hour

RE-CROPPING OPTIONS

• No restrictions the following year

TANK MIX OPTIONS*

• Disruptor® or Destroyer® glyphosate†

STORAGE

• Store in cool dry place away from heat

GRAZING AND HARVEST

- Harvest forage or cut hay 30 days after application
- Lactating dairy animals may graze fields 7 days after application
- Withdraw meat animals from treated fields at least 3 days before slaughter.

MIXING INSTRUCTIONS

- 1. Fill the spray tank 1/2 full of water, start sprayer agitation and continue throughout mixing and application process.
- 2. Add any dry formulation tank mix partners.
- 3. Add the required amount of **Ammo®**
- 4. Add the required amount of Revenge
- Add the required amount of **Destroyer or Disruptor glyphosate**
- 6. Add any required surfactants, complete filling of sprayer and apply.
- 7. If application is stopped prior to completion, resuspend spray solution by full agitation prior to commencing spraying again. Product effectiveness will be reduced if left in the sprayer for more than 24 hours after mixing.

UNDERSTANDING PERFORMANCE

- Best results will occur with temperatures between 12° C and 24° C in warm moist conditions when weeds are smaller and actively growing.
- Use higher water volumes with heavier weed pressure, larger weeds and thicker crop canopy.
- Typical symptoms (twisting of the stems) of dying weeds may not be visible for several days to 2 weeks after application, depending on growing conditions. Control of weeds may take 3-4 weeks.
- When weeds are stressed due to drought, flooding or prolonged hot or cool temperatures (less than 8 °C or more than 27°C), control can be reduced or delayed since weeds are not actively growing.
- Weed escapes may occur under prolonged stress conditions or low fertility. Do not make applications to weeds stressed longer than 20 days due to lack of moisture as unsatisfactory control may result.
- Do not use on highly variable soils that have large gravelly or sandy areas, eroded knolls, calcium deposits, or organic matter less than 3%, as risk of future crop damage will increase.

Always read and follow all label precautions and directions

^{*}When applying tank mix combinations, always follow all label requirements for each product used in the tank mix. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed.

[†]Supported by AgraCity

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