

Herbicide

SyntheSIZE 280HE:

For control of a broad spectrum of grassy and broadleaf weeds in Canola varieties or hybrids that are specially developed to be tolerant to Glufosinate Ammonium. May be used as a harvest aid (desiccant) in Roundup Ready® Canola with the pod shatter reduction trait.

Group:

Group 10 Herbicide

Registered Crops:

CANOLA - for in-crop use on Glufosinate Tolerant Canola (LibertyLink® Canola)

Weeds, Rates and Staging:

Refer to reverse side for a complete list.

Rates:

1.07, 1.43, 1.78 and 2.14 L/Ha
.43, .58, .72, and .866 L/Ac

Water Volume:

GROUND: minimum 110 L/Ha
AERIAL: Use minimum 55 litres/Ha (some restrictions apply) see label for details.

Crop Timing:

Apply SyntheSIZE 280HE from the cotyledon stage up until, but prior to, the early bolting stage of Canola.

Packaging:

2 x 10-litre, 120 litre drum, 500 litre, 1000 litre

Tank Mixes:

- Clethodim – Centurion, Select

Mixing Instructions:

SyntheSIZE 280HE

- Fill tank half full of water > Add SyntheSIZE 280HE > Agitate > Add remaining water to fill tank > Continue agitation > Spray out immediately

SyntheSIZE 280HE
& Adjuvant/Water Conditioner

- Fill tank half full of water > Add Adjuvant/water conditioner > Add SyntheSIZE 280HE > Agitate > Add remaining water to fill tank > Spray out immediately

SyntheSIZE 280HE with Clethodim Tank Mix

- Fill tank half full of water > Add Adjuvant/water conditioner > Add SyntheSIZE 280HE > Agitate > Add Clethodim Add remaining water to fill tank > Continue agitation > Spray out immediately

Benefits:

- Low Use Rates: .1.07L-2.14L/ HA (.43, .58, .72, and .866 L/Ac)
- Glufosinate 150 equivalent rates of .80, 1.08, 1.35 and 1.60 L/Ac
- 46% less Storage Required.
- Easy conversion from 150 formulations (present 150 rate X .54)
- Equal performance to 150 formulations

Innovis® Crop Protection Limited

syntheSIZE 280HE

Always Read and Follow the Label Directions.

Customer Toll Free #: 1-888-466-0056

Weeds, Rates and Staging:

Weed	Weed Stage (From Emergence to Stage)	All 150 Formulations Rate (L per acre)	syntheSIZE 280HE (L per acre)
Cow Cockle	4 Leaf	0.54	0.29
Green Foxtail	6 Leaf (Max. 3 Tillers)	0.54	0.29
Barnyard Grass	4 Leaf	0.81	0.43
Wild Mustard	5 Leaf	0.81	0.43
Lamb's-Quarters, Smartweed (Lady's-Thumb)	6 Leaf	0.81	0.43
Stinkweed	8 Leaf	0.81	0.43
Volunteer Flax	2.5 Inches (6 cm)	0.81	0.43
Russian Thistle	3 Inches (8 cm)	0.81	0.43
Wild Buckwheat	3 Leaf	1.08	0.58
Redroot Pigweeed, Round-Leaved Mallow, Quackgrass*	4 Leaf	1.08	0.58
Light to Moderate Infestations^ of Volunteer Wheat, Volunteer Barley*	4 Leaf (Max. 2 Tillers)	1.08	0.58
Hemp-Nettle (1 to 3 Leaf Pairs), Shepherd's Purse	6 Leaf	1.08	0.58
Common Chickweed (Max. 4 Leaf Pairs), Sow Thistle	8 Leaf	1.08	0.58
Kochia	3 Inches (8 cm)	1.08	0.58
Canada Thistle*, Scentless Chamomile	4 Inches (10 cm)	1.08	0.58
Cleavers	2 Whorls (Nodes)	1.35	0.72
Stork's-Bill and Heavy Populations of Wild Buckwheat	3 Leaf	1.35	0.72
Quackgrass (Light to Moderate** or Heavy Infestations*)^, Wild Oats	4 Leaf (Max. 2 Tillers Except Quackgrass)	1.35	0.72
Heavy Infestations^ Volunteer Wheat, Volunteer Barley*	4 Leaf (Max. 2 Tillers)	1.35	0.72
Hemp-Nettle	8 Leaf (1 to 4 Leaf Pairs)	1.35	0.72
Dandelion Rosettes	6 Inches (15 cm) Across	1.35	0.72
Flixweed, Canada Thistle*	4 Inches (10 cm)	1.35	0.72
Jimsonweed^^	1 to 6 Leaf	1.35	0.72
Quackgrass***	4 Leaf	1.6	0.87
Canada Thistle**	4 Inches (10 cm)	1.6	0.87
Japanese, Downy Brome (Spring Germinated)	6 leaf (Up to Emergence of 1st Tiller)	1.6	0.87

**Top growth suppression. Plants may return from surviving growing points.
**Extended top growth suppression.
*** Season long control.
^The company does not provide guidelines for weed densities. When in doubt as to the infestation level, use the high rate or contact the manufacturer.
^^Liberty150SN and and Granata only.

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