

2008

SOLO on peas technology sheet



Why choosing SOLO® makes sense

If you want more follow-crop flexibility from your peas, consider SOLO herbicide. SOLO delivers reliable control of tough grassy weeds. SOLO balances a desire to keep next year's cropping options open with the need to control targeted broadleaf weeds.

How SOLO works

SOLO delivers the solid weed control you need to grow a great crop. It controls weeds growing at the time of application and offers **exceptional follow-crop safety**.

What crops can follow SOLO in the rotation

Canary seed	Durum wheat	Spring barley
Canola	Field peas	Spring wheat
CLEARFIELD® canola	Flax	Tame oats
CLEARFIELD lentils	Lentils	

What SOLO controls

Solo controls or suppresses weeds when applied at the 40 acre rate.

Grassy weeds controlled	Barnyard grass	Volunteer canary seed
	Green foxtail (wild millet)	Volunteer durum wheat
	Japanese brome (suppression only)	Volunteer spring wheat*
		Volunteer tame oats
	Persian darnel	Wild oats
Volunteer barley	Yellow foxtail	
Broadleaf weeds controlled	Cow cockle	Shepherd's-purse
	Green smartweed	Stinkweed
	Lamb's-quarters	Volunteer canola*
	Redroot pigweed	Wild mustard
Broadleaf weeds suppressed	Cleavers (up to 4 whorls)	Japanese brome grass
		Kochia
		Wild buckwheat

* Non-CLEARFIELD wheat/non-CLEARFIELD canola only.

To control multiple-flushing weeds like chickweed, cleavers and stork's-bill, consider the residual control offered by ODYSSEY® and ODYSSEY DLX.



When to apply SOLO

SOLO has a wide application window, so you can control early-emerging weeds before they affect yield.

Crop	Peas: 1- to 6-true-leaf stage
Broadleaf weeds	Cotyledon to 4-leaf stage
Grassy weeds	1- to 4-true-leaf stage (6 total leaves, including 2 tillers)



BASF Field Trial, 2005

How much to apply

Each case of SOLO contains enough herbicide to treat 40 acres. **The surfactant MERGE® is required for herbicide activity and is available separately from your retailer.**

Always ensure that the rate of MERGE is 0.5 L/100 L of spray solution (0.5% spray solution) for optimal performance. **For example:**

Acres	Water required	MERGE required	SOLO required
40 acres	10 imp. gallons/acre	1 x 8.1 L jug	4 x 10 acre pouches

Application tips

- n SOLO should be applied early to maximize yield.
- n To optimize herbicide performance, apply SOLO in warm weather to actively growing weeds.
- n Do not apply SOLO if freezing temperatures are forecast or immediately after a frost or unseasonably cold weather. Temperatures near freezing (below 5°C) will prevent optimum herbicide performance, as the weeds are not actively growing.
- n Initial transient crop yellowing may be observed after application, but this is outgrown and will not affect yield.
- n Ensure that the rate of MERGE is 0.5 L/100 L of spray solution.

For more information about SOLO, call **AgSolutions®** by BASF at 1-877-371-BASF (2273) or visit our website at www.agsolutions.ca

Always read and follow label directions.

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