

PERMIT[®]
WG
HERBICIDE (GR 2)

TREFLAN[®]
LIQUID EC
HERBICIDE (GR 3)

EPTAM[®]
LIQUID EC
HERBICIDE (GR 8)

GIVE YOUR DRY BEANS THE PRE-EMERGENT YIELD ADVANTAGE

Permit[®] WG plus Treflan[®] Liquid EC controls weeds as they germinate, getting your crop off to a fast, clean start to maximize yield potential.

Year after year trial results from the University of Guelph's Huron Station continue to tell the same story: Permit plus Treflan pre-plant incorporated (PPI) is a great base weed control program for dry beans!

2016



Untreated Check



Permit @ 19 g/ac
+ Treflan @ 890
ml/ac

2017



Untreated Check



Permit @ 19 g/ac
+ Treflan @ 890
ml/ac

2018



Untreated Check



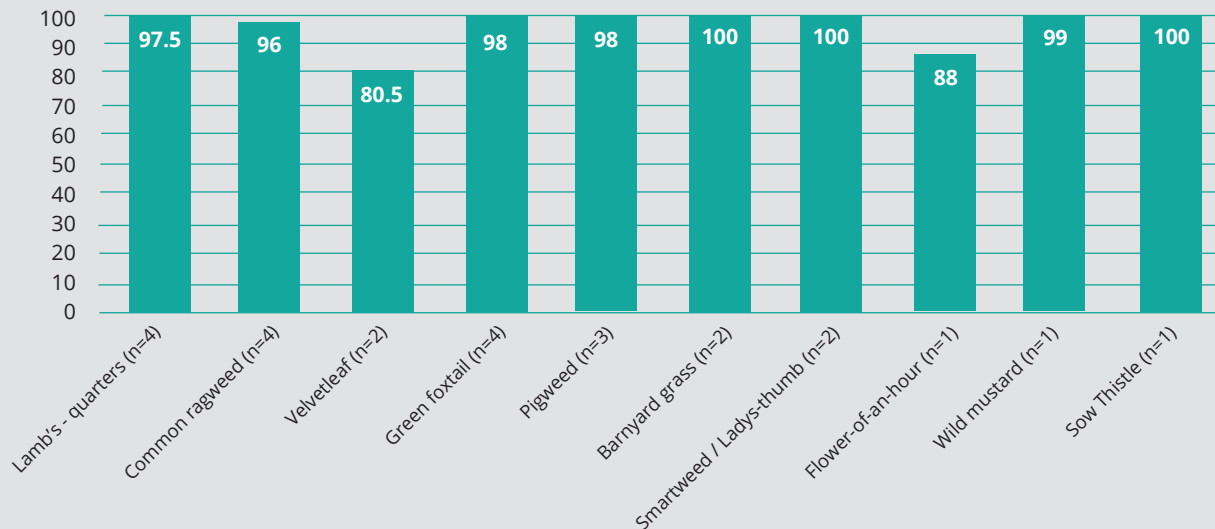
Permit @ 19 g/ac
+ Treflan @ 890
ml/ac

TRIAL RESULTS

Here is the three year average for all weeds in the trials. Standard dry bean weeds like lamb's-quarters, redroot pigweed, common ragweed, foxtail, barnyard grass, wild mustard and others.

2016/2017 Weed Control Data - Ridgeway College and Huron Station University of Guelph Trials




% Control (Permit + Treflan)



Why Permit and Treflan?

- Together they form an excellent set-up treatment for a PPI/PRE followed by POST system: may reduce need for high end POST treatment!
- Treflan is strong on grasses and better than most on lamb's-quarters, Permit is strong on broadleaf weeds
- Adding a group 3 (Treflan) to the tank with Permit good for managing group 2 resistance with a multiple mode of action approach
- Excellent defense against lamb's-quarters. Use higher Treflan rate in fields with a history of heavy populations
- Good recropping flexibility
- Excellent crop safety

To control weeds like nightshade and ragweed use Eptam Liquid EC with Permit instead of Treflan!

			
WHEN TO USE	For PPI or PRE control of key broadleaf weeds	Extra performance on lamb's-quarters. Grass weed control.	Nightshade. Better ragweed and annual sow-thistle control.
MODE OF ACTION	Group 2	Group 3	Group 8
WEEDS	Cocklebur, lamb's-quarters (PRE or PPI ONLY), wild mustard, redroot and smooth pigweed*, common ragweed*, purslane(s), sunflower, velvetleaf, corn spurry, common groundsel, lady's thumb, shepherd's purse, Pennsylvania smartweed, chickweed	Green foxtail, yellow foxtail, barnyard grass, crab grass, brome grass, cheat, stink grass, goose grass, annual bluegrass, fall panicum, loose silky bentgrass, lamb's-quarters, pigweed, chickweed, purslane, knotweed, carpetweed	Annual blue grass, annual rye grass (Italian Rye Grass), barnyard grass, crabgrass, foxtails (green and yellow), goose grass, volunteer grains (barley, oats, wheat), witchgrass, fall panicum, common chickweed, corn spurry, hemp nettle, henbit, lamb's-quarters, pigweed (prostrate, redroot, tumble), purslane
RATE	19 g/acre for most fields	1.7 - 2.3 L/ha (.69 L - .93 L/ac) (higher rates may be required for heavier soils)	4.25 - 5.5 L/ha (1.72 - 2.2 L/ac)
FORMULATION AND PACKAGING	Wettable granule, 12 X 0.567 KG jugs per case	480 g/L EC, 2 x 9.45 L jugs per case	800 g/L EC, 2 x 10 L jugs per case
NUMBER OF APPLICATIONS	Maximum 1 per season (PRE or POST, not BOTH)	Maximum 1 per season	Maximum 2 per season
RESTRICTIONS	Do not use on adzuki beans, cowpeas, lima beans, mung beans		Do not use on adzuki beans, cowpeas, lima beans or other flat-podded beans (except Romano, fababeans or mung beans)

* ALS susceptible biotypes only (s) = suppression

Permit® Herbicide is a registered trademark of Nissan Chemical Industries, LTD PMRA Reg. No. 31210. All other brands are trademarks of their respective owners.



For more information on Permit please contact your local Gowan Canada Sales Representative: **Ray Janssen (289) 922-8174** or visit us online at www.gowancanada.com

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.