

Intrava DX PRE Weed Control and Crop Safety Arlington, WI 2025

Trial Information

Trial Sponsor(s): UPL

Objective: Evaluate weed control and crop safety of PRE applications of **Intrava DX***

Crop: Corn

Hybrid: G97B68-DV-EZ1

Weeds (pressure): common ragweed (high)
giant foxtail (high)
woolly cupgrass (moderate)

Herbicide Application(s): PRE - 5/13

***Intrava DX** is a new herbicide pre-mix developed by UPL NA, Inc., consisting of two active ingredients from group 5, amicarbazone and metribuzin.

For the full report see trial #25-ARL-CN11 in the [2025 Wisconsin Weed Science Research Report](#)



Intrava DX PRE Weed Control and Crop Safety

Arlington, WI 2025

Trt #	Herbicide (rate acre ⁻¹)	Common Ragweed (%)			Annual Grasses ^c (%)		
		17 DAT	27 DAT	43 DAT	17 DAT	27 DAT	43 DAT
1	Untreated Check	0	0	0	0	0	0
One-Pass – PRE (5/13)							
2	Intrava DX (10 fl oz)	95 b	90 b	77 b	88 c	73 c	52 c
3	Princep 4L (1 qt)	96 b	80 c	68 c	97 b	84 b	83 b
4	Intrava DX (10 fl oz) + Harness (2 pt)	99 a	98 a	100 a	99 a	99 a	100 a
5	Intrava DX (10 fl oz) + Princep 4L (1 qt) + Mocassin II Plus (1 pt)	99 a	95 a	93 a	99 a	97 a	96 a
6	Intrava DX (16 fl oz) + Princep 4L (1 qt) + Mocassin II Plus (1 pt)	99 a	99 a	99 a	99 a	99 a	99 a
7	Intrava DX (20 fl oz) + Princep 4L (1 qt) + Mocassin II Plus (1 pt)	99 a	99 a	99 a	99 a	99 a	99 a
LSD ($\alpha=0.10$)		1	5	5	1	3	7
p value		<.001	<.001	<.001	<.001	<.001	<.001

^aVisual control from 70-100% is illustrated on a color scale with green representing greater weed control values.

^bVisual control (%) ratings with the same letter are not statistically different.

^cAnnual grass species consisted of giant foxtail and woolly cupgrass.

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Plot pictures taken on 6/9
27 days after the PRE application

The numbers in the upper right-hand corner are the average
% common ragweed and annual grass control of 4 replications

27 days after PRE (6/9)
Untreated Check

0%



27 days after PRE (6/9)
PRE: 10 oz Intrava DX

Common Ragweed = 90%
Annual Grasses = 73%



27 days after PRE (6/9)
PRE: 1 qt Princep

Common Ragweed = 80%
Annual Grasses = 84%



27 days after PRE (6/9)
PRE: 10 oz Intrava DX + 2 pt Harness

Common Ragweed = 98%
Annual Grasses = 99%



27 days after PRE (6/9)

PRE: 10 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus

C. Ragweed = 95%

Grasses = 97%



27 days after PRE (6/9)

PRE: 16 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus

C. Ragweed = 99%

Grasses = 99%



27 days after PRE (6/9)

PRE: 20 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus

C. Ragweed = 99%

Grasses = 99%



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Plot pictures taken on 6/17
35 days after the PRE application

The numbers in the upper right-hand corner are the average
% common ragweed and annual grass control of 4 replications
at 43 days after PRE application

35 days after PRE (6/17)
Untreated Check

0%



35 days after PRE (6/17)
PRE: 10 oz Intrava DX

Common Ragweed = 77%
Annual Grasses = 52%



35 days after PRE (6/17)
PRE: 1 qt Princep

Common Ragweed = 68%
Annual Grasses = 83%



35 days after PRE (6/17)
PRE: 10 oz Intrava DX + 2 pt Harness

Common Ragweed = 100%
Annual Grasses = 100%



35 days after PRE (6/17)
PRE: 10 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus

C. Ragweed = 93%
Grasses = 96%



35 days after PRE (6/17)

PRE: 16 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus

C. Ragweed = 99%

Grasses = 99%



35 days after PRE (6/17)

PRE: 20 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus

C. Ragweed = 99%

Grasses = 99%



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Plot pictures taken on 10/9
15 days before corn harvest

Corn Harvest (10/9)
Untreated Check



Corn Harvest (10/9)
PRE: 10 oz Intrava DX



Corn Harvest (10/9)
PRE: 1 qt Princep



Corn Harvest (10/9)
PRE: 10 oz Intrava DX + 2 pt Harness



Corn Harvest (10/9)

PRE: 10 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus



Corn Harvest (10/9)

PRE: 16 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus



Corn Harvest (10/9)

PRE: 20 oz Intrava DX + 1 qt Princep + 1 pt Mocassin II Plus

