

Brandt Uptake Plus Adjuvant with Glyphosate Arlington, WI 2025

Trial Information

Trial Sponsor(s): Brandt

Objective: Compare weed control of glyphosate tank mixed with **Uptake Plus** adjuvant to industry standards

Crop: none

Weed species (height): common lambsquarters (2-16"; Average = 8")
common ragweed (6-20"; Average = 12")

Herbicide Application(s): POST – 7/7

For the full report see trial #25-ARL-BG02 in the [2025 Wisconsin Weed Science Research Report](#)

***Uptake Plus** is an AMS water conditioner + NIS + sugar release technology adjuvant blend.

The logo for Brandt, featuring the word "BRANDT" in a bold, red, italicized sans-serif font. A registered trademark symbol (®) is located at the bottom right of the word.

Brandt Uptake Plus Adjuvant with Glyphosate

Arlington, WI 2025

Trt #	Herbicide (rate acre ⁻¹)	Lambsquarters (%)			Common Ragweed (%)		
		10 DAT	15 DAT	21 DAT	10 DAT	15 DAT	21 DAT
One-Pass – POST (7/7)^c							
1	Buccaneer Plus (16 oz)	57 c	43 c	47 c	77 b	76 b	81 c
2	Buccaneer Plus (16 oz) + Uptake Plus (2.5% v/v)	90 a	93 a	92 a	85 a	88 a	92 a
3	Buccaneer Plus (16 oz) + Brandt Exp Adjuvant #1 (0.25% v/v) + Brandt AMS (7 lb/100 gal)	83 a	89 a	87 a	82 a	84 a	86 bc
4	Buccaneer Plus (16 oz) + Brandt AMS (7 lb/100 gal)	68 b	62 b	55 b	80 ab	78 b	83 c
5	Buccaneer Plus (16 oz) + Class Act NG (2.1% v/v)	84 a	87 a	86 a	83 a	89 a	90 ab
	LSD ($\alpha=0.10$)	7	10	7	4	6	4
	p value	<.001	<.001	<.001	0.016	0.004	0.003

^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.

^cBuccaneer Plus was applied at a low use rate to large weeds in order to better detect differences between adjuvants treatments.

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Plot pictures taken on 7/17
10 days after the POST application

The number in the upper right-hand corner is the average %
common lambsquarters control of 4 replications

10 days after POST (7/17)
POST: 16 oz Buccaneer Plus

57%



10 days after POST (7/17)

POST: 16 oz Buccaneer Plus + 2.5% v/v Uptake Plus

90%



10 days after POST (7/17)

83%

POST: 16 oz Buccaneer Plus + 0.25% v/v Exp. Adj. #1 + 7 lb/100 gal Brandt AMS



10 days after POST (7/17)

POST: 16 oz Buccaneer Plus + 7 lb/100 gal Brandt AMS

68%



10 days after POST (7/17)

POST: 16 oz Buccaneer Plus + 2.1% v/v Class Act NG

84%



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Plot pictures taken on 7/22
15 days after the POST application

The number in the upper right-hand corner is the average %
common lambsquarters control of 4 replications

15 days after POST (7/22)
POST: 16 oz Buccaneer Plus

43%



15 days after POST (7/22)

POST: 16 oz Buccaneer Plus + 2.5% v/v Uptake Plus

93%



15 days after POST (7/22)

89%

POST: 16 oz Buccaneer Plus + 0.25% v/v Exp. Adj. #1 + 7 lb/100 gal Brandt AMS



15 days after POST (7/22)

POST: 16 oz Buccaneer Plus + 7 lb/100 gal Brandt AMS

62%



15 days after POST (7/22)

POST: 16 oz Buccaneer Plus + 2.1% v/v Class Act NG

87%



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Plot pictures taken on 7/28
21 days after the POST application

The number in the upper right-hand corner is the average %
common lambsquarters control of 4 replications

21 days after POST (7/28)
POST: 16 oz Buccaneer Plus

47%



21 days after POST (7/28)

POST: 16 oz Buccaneer Plus + 2.5% v/v Uptake Plus

92%



21 days after POST (7/28)

87%

POST: 16 oz Buccaneer Plus + 0.25% v/v Exp. Adj. #1 + 7 lb/100 gal Brandt AMS



21 days after POST (7/28)

POST: 16 oz Buccaneer Plus + 7 lb/100 gal Brandt AMS

55%



21 days after POST (7/28)

POST: 16 oz Buccaneer Plus + 2.1% v/v Class Act NG

86%

