

Table 4. DOW continuous flood at Hamilton road

Treatment	Rate (g ai/ha)	Timing ³	Date				Crop injury ¹								% Weed Control ²								Yield/Acre (14%)																
							1st		2nd		3rd		4th		ECHPH		MOOVA		HETLI		BAORO			ECHPH		SCPMU		MOOVA		HETLI		ECHOR		ECHPH		SCPMU		MOOVA	
							7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT		7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT
Untreated ⁴	---	---	1st	2nd	3rd	4th	1st trt	2nd trt	3rd trt	4th trt	ECHPH	MOOVA	HETLI	BAORO	ECHPH	SCPMU	MOOVA	HETLI	ECHOR	ECHPH	SCPMU	MOOVA	HETLI	ECHOR	ECHPH	SCPMU	MOOVA	HETLI	ECHOR	ECHPH	SCPMU	MOOVA	18-Sep						
Cerano fb. Clincher + COC fb. Stam + COC	673 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	1-2 DAS fb. 3-4 Isr fb. 1-3Till	19-May	6-Jun	26-Jun		4	5	4	0	0	0	0	0	100	0	38	0	100	77	78	83	100	100	25	58	8614												
Cerano fb. Clincher + COC fb. Stam + COC	1346 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	1-2 DAS fb. 3-4 Isr fb. 1-3Till	19-May	6-Jun	26-Jun		23	38	10	0	1	0	0	100	100	100	0	100	83	95	82	100	100	0	100	8876													
Cerano fb. Granite GR fb. Clincher + COC fb. Stam + COC	448 fb. 40 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	1-2 DAS fb. 7-14 DAS fb. 3-4 Isr fb. 1-3Till	19-May	29-May	6-Jun	26-Jun	6	4	5	0	4	3	0	0	100	100	100	0	100	100	100	100	100	100	100	8791													
Granite GR fb. Clincher + COC fb. Stam + COC	40 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	7-14 DAS fb. 3-4 Isr fb. 1-3Till	29-May	6-Jun	26-Jun		0	0	6	4	0	0	0	100	100	100	100	100	100	100	100	100	100	100	100	8552													
Granite GR fb. Clincher + COC fb. Stam + COC	80 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	7-14 DAS fb. 3-4 Isr fb. 1-3Till	29-May	6-Jun	26-Jun		0	0	11	11	0	0	0	100	100	100	100	92	100	100	100	100	100	92	100	100	8719												
Bolero Ultramax fb. Clincher + COC fb. Stam + COC	4480 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	7-12 DAS fb. 3-4 Isr fb. 1-3Till	29-May	6-Jun	26-Jun		1	0	5	0	0	0	0	100	50	0	100	100	100	45	83	100	100	100	21	8952													
Bolero Ultramax fb. Clincher + COC fb. Stam + COC	8960 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	7-12 DAS fb. 3-4 Isr fb. 1-3Till	29-May	6-Jun	26-Jun		0	0	5	3	1	4	0	100	100	100	100	100	100	80	96	100	100	100	79	7942													
Bolero Ultramax fb. Granite GR fb. Clincher + COC fb. Stam + COI480 fb. 40 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	40 fb. 224 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	7-12 DAS fb. 7-14 DAS fb. 3-4 Isr fb. 1-3Till	29-May	29-May	6-Jun	26-Jun	1	0	1	0	6	5	0	0	100	100	100	100	100	100	100	100	100	100	100	100	9257												
Granite GR fb. Shark H ₂ O fb. Clincher + COC fb. Stam + COC	40 fb. 224 fb. 315 + 1.25% v/v fb. 6720 + 2.5% v/v	7-14 DAS fb. 3-4 Isr fb. 1-3Till	29-May	6-Jun	26-Jun		1	0	8	8	0	0	0	100	100	100	100	100	100	100	100	100	100	100	100	100	8641												
Clincher + COC fb. Stam + COC	315 + 1.25% v/v fb. 6720 + 2.5% v/v	3-4 Isr fb. 1-3Till	6-Jun	26-Jun			4	1	0	0	0	0	0	100	0	44	10	95	100	10	47	100	100	75	0	8847													

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)

² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead), MOOVA (Monochoria)

³ fb. (followed by), Isr (leaf stage of rice), Till (tillers of rice).

⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 18, 2007 with 150 lbs per acre of M206
2. Trial managed as a continuous flood with 3-4 inches.
3. No weeds visible on May 19.
 Watergrass was 1-2 leaf, ricefield bulrush was 1 leaf, and ducksalad was 1 leaf on May 29.
 Watergrass was 3 leaf, ricefield bulrush was 2 leaf, smallflower was 2 leaf, ducksalad was 2 leaf, and waterhyssop was 2 leaf on June 6.
 Watergrass was 1-3 tiller, ricefield bulrush was tillered, ducksalad was 6-7" and waterhyssop was early flower, monochoria 7-8 leaf on June 26
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
5. Weather conditions on May 19: Air temperature 80° F, wind 0 MPH.
 Weather conditions on May 29: Air temperature 66o F, wind 2 MPH from the southwest.
 Weather conditions on June 6: Air temperature 60° F, wind 1-2 MPH from the north.
 Weather conditions on June 26: Air temperature 71o F, wind 1-2 MPH from the south.

Table 5. Pinpoint Trial at Hamilton Road

Treatment	Rate (g ai/ha)	Timing ³	Date		Crop injury ¹				Weed Control ²										Yield/Acre (14%)					
			1st	2nd	7 DAT	14 DAT	7 DAT	14 DAT	ECHPH	LEFFA	SCPMU	CYPDI	HETLI	MOOVA	AMMCO	ECHPH	LEFFA	SCPMU		CYPDI	MOOVA	Heading		
					1st trt	2nd trt																		
Untreated ⁴																								
Granite SC + COC	35 + 2.5% v/v	3-4 Isr	7-Jun		15	0			4	4	4	5	15	1	1	2	3	7	6	2	99	5973		
Clincher + Granite SC + COC fb. Stam + COC	280 + 35 + 2.5% v/v fb. 6726 + 2.5% v/v	3-4 Isr fb. 1-2 Til	7-Jun	22-Jun	13	0	1	0	100	63	100	100	97	75	75	100	67	100	100	100	100	100	100	7851
Granite SC + Stam + COC fb. Clincher + COC	35 + 6726 + 2.5% v/v fb. 315 + 2.5% v/v	3-4 Isr fb. 1-2 Til	7-Jun	22-Jun	18	0	1	0	100	96	75	100	95	0	100	100	100	94	96	39	100	7912		
Clincher + COC	315 + 2.5% v/v	3-4 Isr	7-Jun		6	0			90	100	0	10	9	25	38	100	100	0	38	0	100	6416		
Clincher + COC fb. Stam + COC	315 + 1.25% v/v fb. 6726 + 2.5% v/v	3-4 Isr fb. 1-2 Til	7-Jun	22-Jun	10	0	0	1	100	95	82	100	65	50	38	100	100	76	100	0	100	6950		
SuperWham + COC	4484 + 1.25% v/v	3-4 Isr	7-Jun		10	0			89	53	88	100	0	38	100	89	58	85	100	11	99	7372		
Super Wham + Clincher + COC	4484 + 315 + 2.5% v/v	3-4 Isr	7-Jun		13	0			100	63	100	100	12	100	100	100	100	100	100	81	99	7459		
SuperWham + Whip + COC	4484 + 32 + 1.25% v/v	3-4 Isr	7-Jun		25	0			100	71	100	100	1	25	100	100	94	100	100	35	99	7275		
Super Wham + Abolish + COC	4484 + 4484 + 1.25% v/v	3-4 Isr	7-Jun		11	0			100	96	100	100	11	0	100	100	100	100	96	67	99	7787		
Regiment + NIS	30 + 0.125% v/v	3-4 Isr	7-Jun		40	0			95	0	100	75	80	0	13	100	0	69	65	0	100	8055		
Regiment + NIS fb. Super Wham + COC	30 + .125% v/v fb. 6726 + 1.25% v/v	3-4 Isr fb. 1-2 Til	7-Jun	22-Jun	30	0	3	0	100	0	100	100	91	0	13	100	0	96	100	0	100	7758		
Clincher + COC fb. Regiment + NIS	315 + 2.5% v/v fb. 37 + 1.25% v/v	3-4 Isr fb. 1-2 Til	7-Jun	22-Jun	11	0	5	4	100	100	75	39	61	75	25	100	100	65	21	44	100	6796		
Regiment + Abolish	30 + 3360	3-4 Isr	7-Jun		60	0			87	44	69	63	82	0	50	92	38	86	56	0	100	7714		
Regiment + MCPA + NIS	37 + 560 + .125% v/v	1-2 Til	22-Jun		9	1			72	0	100	75	68	13	13	25	6	79	36	60	99	6922		
Regiment + NIS	37 + 0.125% v/v	1-2 Til	22-Jun		6	1			89	0	97	60	69	88	0	100	0	78	19	85	100	6679		
SuperWham + COC	6726 + 1.25% v/v	1-2 Til	22-Jun		5	1			89	0	100	88	55	100	38	100	25	89	100	0	100	6463		
Wham 60 DF + COC	6726 + 1.25% v/v	1-2 Til	22-Jun		4	1			69	0	75	92	53	63	75	75	0	67	78	35	100	7210		
Regiment + V-10142 WG + Dye-a-pack	11 + 112 + 1.00% v/v	3-4 Isr	7-Jun		29	0			75	0	100	100	98	100	13	100	0	100	71	100	100	7966		
Abolish + V-10142 WG + UAN	2242 + 112 + 2.00% v/v	3-4 Isr	7-Jun		13	0			73	41	100	92	73	88	63	92	13	100	74	100	100	7666		

LSD (P=0.05)

785

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)

² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead), MOOVA (Monochoria)

³ PFS (pre-flood surface), PPI (pre-plant incorporated), fb. (followed by), Isr (leaf stage of rice), Til (tillers of rice).

⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 18, 2007 with 150 lbs per acre of M206
2. Trial managed as a pinpoint flood with flood water drained June 1 re-flood June 9.
3. Watergrass was 5 leaf, smallflower was 3 leaf on June 7.
Watergrass was 1-3 tiller, ricefield bulrush was 5 leaf and ducksalad was 6-7 inches on June 22.
5. Spray applications made with 20 gallons/acre using 8003 nozzles.
6. Weather conditions on June 7: Air temperature 81° F, wind 1-2 MPH from the north.
Weather conditions on June 22: Air temperature 73° F, wind 1-2 MPH from the south.

Table 6. Isagro pinpoint flood at Hamilton road

Treatment	Rate (g ai/ha)	Timing ³	Date		Crop injury ¹				% Weed Control ²											Yield/Acre (14%)				
			1st	2nd	7 DAT	14 DAT	7 DAT	14 DAT	ECHPH	HETLI	BAORO	ECHPH	LEFFA	CYPDI	HETLI	ECHOR	ECHPH	LEFFA	SCPMU		CYPDI	Heading		
			1st trt	2nd trt	22-Jun	12-Jul			22-Jul				8-Aug	19-Sep										
Untreated	--	--																						
Granite SC + COC fb. SuperWham + COC	35 + 2.5% v/v fb. 4484 + 1.25% v/v	3-4 Isr fb. 1-3 Tiller	7-Jun	26-Jun	4	0	0	0	8	38	7	3	4	3	10	1	7	2	3	4	98	8451		
Sandea + NIS fb. SuperWham + COC	35 + 0.5% v/v fb. 4484 + 1.25% v/v	3-4 Isr fb. 1-3 Tiller	7-Jun	26-Jun	1	0	3	0	89	61	92	94	0	0	0	50	94	0	100	100	98	7825		
Strada + Kinetic fb. SuperWham + COC	74.5 + 0.125% v/v fb. 4484 + 1.25% v/v	3-4 Isr fb. 1-3 Tiller	7-Jun	26-Jun	5	0	3	0	95	100	0	75	0	100	95	75	85	0	100	100	88	7900		
Strada + Super Wham + COC	74.5 + 4484 + 1.25% v/v	3-4 Isr	7-Jun		21	0			88	77	98	75	0	100	45	88	83	0	100	92	95	8488		
Strada + Abolish	74.5 + 3363	3-4 Isr	7-Jun		10	0			100	99	100	33	31	75	87	38	49	0	100	67	96	8292		
Strada + Abolish fb. SuperWham + COC	74.5 + 3363 fb. 4484 + 1.25% v/v	3-4 Isr fb. 1-3 Tiller	7-Jun	26-Jun	11	3	3	0	93	99	83	75	0	100	70	100	88	0	100	100	84	8202		
Strada + Shark + NIS fb. SuperWham + COC	74.5 + 28 + 0.15 v/v fb. 4484 + 1.25% v/v	3-4 Isr fb. 1-3 Tiller	7-Jun	26-Jun	6	0	4	0	80	97	88	88	0	100	96	75	93	0	100	100	98	8406		
Strada + Super Wham + Whip + COC	74.5 + 4484 + 31.5 + 1.25% v/v	3-4 Isr	7-Jun		18	1			100	94	98	75	66	100	21	100	96	17	100	100	98	7803		
Strada + Whip + NIS fb. Super Wham + COC	74.5 + 31.5 + 0.125% fb. 4484 + 1.25% v/v	3-4 Isr fb. 1-3 Tiller	7-Jun	26-Jun	10	1	0	0	100	100	36	75	74	100	48	75	100	42	100	96	93	7226		
Strada + Shark + NIS fb. SuperWham + Whip + C	74.5 + 28 + 0.15 v/v fb. 4484 + 31.5 + 1.25% v/v	3-4 Isr fb. 1-3 Tiller	7-Jun	26-Jun	5	0	4	0	74	100	97	46	0	100	65	100	94	0	100	100	100	7934		

LSD (P=0.05)

848

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)
² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead), MOOVA (Monochoria)
³ fb. (followed by), Isr (leaf stage of rice), Til (tillers of rice), DPRE (pre emergent), EPE (early post emergent), PPF (post permanent flood).
⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 18, 2007 with 150 lbs per acre of M206
2. Trial managed as a pinpoint flood, water dropped June 1 and final flood on June 9.
3. Watergrass was 5 leaf, smallflower was 3 leaf on June 7.
 Watergrass was 1-3 tiller, ricefield bulrush was 6 leaf, sprangletop was 6 leaf, waterhyssop was flowering and ducksalad was 6 leaf on June 26.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
6. Weather conditions on June 7: Air temperature 81° F, wind 1-2 MPH from the north.
 Weather conditions on June 26: Air temperature 80° F, wind 2 MPH from the south.

Table 7. Pinpoint trial at Hamilton road

Treatment	Rate (g ai/ha)	Timing ³	Date		Crop injury ¹				Weed Control ²										Yield/Acre (14%)					
			1st	2nd	7 DAT	14 DAT	7 DAT	14 DAT	ECHPH	HETLI	BAORO	ECHPH	LEFFA	SCPMU	CYPDI	HETLI	AMMCO	ECHPH		LEFFA	SCPMU	CYPDI	MOOVA	AMMCO
			1st trt	2nd trt	22-Jun	12-Jul			6-Aug						18-Sep									
Untreated ⁴	---	---						12	32	35	10	3	7	3	19	1	12	4	11	6	2	3	4386	
Granite SC + COC	35 + 2.5% v/v	2-3 lsr	7-Jun		4	0		92	100	99	100	0	100	100	100	38	98	0	94	100	63	92	6843	
Granite SC + COC	50 + 2.5% v/v	2-3 lsr	7-Jun		1	0		76	65	99	100	0	100	100	81	63	100	17	98	100	54	74	7522	
Granite SC + COC	70 + 2.5% v/v	2-3 lsr	7-Jun		4	0		82	100	95	100	0	100	100	100	100	100	0	100	97	100	100	7438	
Granite SC + COC	35 + 2.5% v/v	4-5 lsr	11-Jun		0	0		94	100	99	100	0	99	100	100	38	100	21	98	95	67	87	7072	
Granite SC + COC	50 + 2.5% v/v	4-5 lsr	11-Jun		0	0		86	100	97	96	0	100	95	96	13	100	0	93	85	54	78	6649	
Granite SC + COC	70 + 2.5% v/v	4-5 lsr	11-Jun		0	0		91	100	100	100	0	100	100	97	38	100	0	100	96	29	66	6729	
Regiment + NIS	38 + 0.125 % v/v	4-5 lsr	11-Jun		0	0		90	92	100	91	0	76	88	96	50	98	0	85	80	4	78	6751	
Regiment + NIS	76 + 0.125 % v/v	4-5 lsr	11-Jun		0	0		79	92	95	94	0	82	100	97	50	100	0	85	97	0	67	6022	
Clincher + COC fb. Stam 80 EDF	315 +1.25% v/v fb. 6720 + 1.25% V/V	2-3 lsr fb. 4-5 lsr	7-Jun	11-Jun	0	0	0	0	54	38	66	100	92	100	100	44	100	100	92	85	100	0	63	6486

LSD (P=0.05)

824

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)

² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem)

SAGMO (California arrowhead), MOOVA (Monochoria)

³ PFS (pre-flood surface), PPI (pre-plant incorporated), fb. (followed by), lsr (leaf stage of rice), Til (tillers of rice).

⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 18, 2007 with 150 lbs per acre of M206
2. Trial managed as a pinpoint flood, water dropped June 1 and final flood on June 9.
3. Watergrass was 5 leaf, smallflower was 3 leaf on June 7.
Watergrass was 1-3 tiller, ricefield bulrush was 6 leaf, sprangletop was 6 leaf, waterhyssop was flowering and ducksalad was 6 leaf on June 26.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
6. Weather conditions on June 7: Air temperature 81° F, wind 1-2 MPH from the north.
Weather conditions on June 26: Air temperature 80° F, wind 2 MPH from the south.

Table 8. Drill seeded trial at Hamilton road

Treatment	Rate (g ai/ha)	Timing ³	Date		Crop injury ¹				Weed Control ²						Yield/Acre (14%)	
			1st	2nd	7 DAT	14 DAT	7 DAT	14 DAT	ECHPH	LEFFA	ECHPH	LEFFA	ECHPH	LEFFA		heading
			1st trt	2nd trt	22-Jun	12-Jul	1-Aug	8-Aug	17-Sep							
Untreated ⁴	---	---							45	8	13	35	55	18	99	3484
Prowl H2O	1120	DPRE	31-May		0	1			80	100	10	88	58	93	98	5612
Prowl H2O fb. Super Wham + COC	1120 fb. 6726 + 1.25 % v/v	DPRE fb. 2-3 lsr	31-May	8-Jun	35	3	9	5	100	95	100	93	99	92	84	5806
Prowl H2O	1120	2-3 lsr (AFF)	8-Jun		21	3			0	38	0	34	0	45	100	4704
Prowl H2O + Super Wham + Whip + COC	1120 + 4484 + 32 + 1.25 % v/v	2-3 lsr (AFF)	8-Jun		9	4			100	100	100	96	99	95	95	5715
Prowl H2O + Regiment + Whip + NIS	1120 + 37 + 32 + 0.125 % v/v	2-3 lsr (AFF)	8-Jun		18	4			98	100	80	97	97	100	91	6133
Prowl H2O + Clincher + COC	1120 + 315 + 1.25 % v/v	2-3 lsr (AFF)	8-Jun		4	3			100	100	100	98	100	100	95	5796
Abolish	4480	DPRE	31-May		3	0			18	95	0	83	55	100	100	5359
Abolish fb. Super Wham + COC	4480 fb. 6726 + 1.25 % v/v	DPRE fb. 2-3 lsr	31-May	8-Jun	45	3	11	5	100	100	98	100	100	100	99	5774
Abolish fb. Regiment + NIS	4480 fb. 12.5 + 0.125% v/v	DPRE fb. 2-3 lsr	31-May	8-Jun	9	1	10	3	100	100	62	95	100	100	100	6091
Abolish fb. Regiment + Abolish + NIS	4480 fb. 30 + 3360 + 0.125% v/v	DPRE fb. 2-3 lsr	31-May	8-Jun	9	4	11	4	100	100	82	100	100	100	68	6133
Regiment + Abolish fb. Clincher + COC	25 + 3360 fb. 315 + 1.25 % v/v	2-3 lsr fb. PPF	8-Jun	26-Jun	13	4	0	0	100	95	93	95	100	93	100	6445
Regiment + Abolish fb. Super Wham + Whip + COC	25 + 3360 fb. 6726 + 32 + 1.25 % v/v	2-3 lsr fb. PPF	8-Jun	26-Jun	11	3	6	3	100	100	100	89	100	86	94	5608
Shark fb. Clincher + COC	168 fb. 315 + 1.25% v/v	3-4 lsr fb. PPF	12-Jun	26-Jun	1	0	3	0	0	13	83	82	97	0	100	4591
Super Wham + Whip + COC	4484 + 32 + 1.25 % v/v	3-4 lsr	12-Jun		9	0			57	75	58	48	70	25	95	4661
Clincher + COC fb. Superwham + COC	280 + 1.25% v/v fb. 6726 + 1.25% v/v	3-4 lsr fb. PPF	12-Jun	26-Jun	4	0	4	0	81	88	100	60	94	37	94	6199
Granite SC + COC fb. Clincher + COC	35 + 1.25% fb. 315 + 1.25% v/v	2-3 lsr fb. PPF	8-Jun	26-Jun	11	3	0	0	93	0	100	82	100	0	100	5599
Granite SC + Prowl H2O + Clincher + COC	35 + 1120 + 315 + 1.25 % v/v	2-3 lsr	8-Jun		5	1			100	100	100	100	100	100	100	6188
Granite SC + Clincher + COC fb. Super Wham + COC	35 + 280 + 1.25% v/v fb. 6726 + 1.25 % v/v	2-3 lsr fb. PPF	8-Jun	26-Jun	9	0	5	0	100	95	98	98	100	100	100	6373

LSD (P=0.05)

1059

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)
² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead), MOOVA (Monochoria)
³ fb. (followed by), lsr (leaf stage of rice), Til (tillers of rice), DPRE (pre emergent), EPE (early post emergent), AFF (after final flush), PPF (post permanent flood).
⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 18, 2007 with 150 lbs per acre of M206
2. Trial managed as a drill/dry seeded with initial flush on May 18, additional flushes on June 5 and June 10 with final flood on June 20.
3. No weeds visible on May 31.
 Watergrass was 3-4 leaf, sprangletop was 1 leaf on June 8.
 Watergrass was 5 leaf, sprangletop was 3 leaf on June 12.
 Watergrass was 1-2 tiller, sprangletop was 1-2 tiller on June 26.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
5. Weather conditions on May 31: Air temperature 62° F, wind 3 MPH from the southwest.
 Weather conditions on June 8: Air temperature 82° F, wind 2 MPH from the northwest.
 Weather conditions on June 12: Air temperature 72° F, wind 0 MPH.
 Weather conditions on June 26: Air temperature 85o F, wind 3-4 MPH from the southeast.

Table 9. Western Farm Service drill seeded trial at Hamilton road

Treatment	Rate (g ai/ha)	Timing ³	Date		Crop injury ¹				Weed Control ²			Yield/Acre (14%)								
			1st	2nd	7 DAT	14 DAT	7 DAT	14 DAT	ECHPH	LEFFA	ECHPH		SCPMU	LEFFA						
			1st trt	2nd trt	22-Jun	12-Jul	17-Sep													
Untreated ⁴	---	---																		
Harbinger	897	prior to estab. flush	25-May				5			36	2	20	4	5						3357
Harbinger	1794	prior to estab. flush	25-May				1			10	0	30	0	0						5604
Harbinger fb. Stam + Safeguard	897 fb. 4540 + 1.25% v/v	prior to estab. Flush fb. 1-3 Till	25-May	28-Jun			3	3	0	18	0	41	0	0						6412
Harbinger fb. Stam + Harbinger + Safeguard	897 fb. 4540 + 897 + 1.25% v/v	prior to estab. Flush fb. 1-3 Till	25-May	28-Jun			5	4	0	36	100	28	0	70						6327
Harbinger fb. Regiment + Sandea + Breakthru	897 fb. 44.8 + 52.5 + 0.125% v/v	prior to estab. Flush fb. 1-3 Till	25-May	28-Jun			3	4	0	60	100	39	0	100						6284
Harbinger fb. Regiment + Sandea + Breakthru	897 fb. 44.8 + 52.5 + 0.125% v/v	prior to estab. Flush fb. 1-3 Till	25-May	28-Jun			3	4	0	0	0		0	0						6747

LSD (P=0.05)

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead), MOOVA (Monochoria)³ fb. (followed by), lsr (leaf stage of rice), Till (tillers of rice), DPRE (pre emergent), EPE (early post emergent), AFF (after final flush), PPF (post permanent flood).⁴ Untreated weed control values represent % cover by the respective weed species**Trial Information**

1. Trial seeded May 18, 2007 with 150 lbs per acre of M206
2. Trial managed as a drill/dry seeded with initial flush on May 18, additional flushes on June 5 and June 10 with final flood on June 20.
3. No weeds visible on May 25.
Watergrass was 1-3 tiller, bullrush was 5 leaf, small flower was 4 leaf, sprangletop was 1-2 tiller and duck salad was 2 leaf on June 28.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
5. Weather conditions on May 25: Air temperature 82.5° F, wind 3 MPH from the southwest.
Weather conditions on June 28: Air temperature 65° F, wind 2-4 MPH from the southeast.

Table 10 . Beem Pinpoint Trial at J-9 field

Treatment	Rate (g ai/ha)	Timing ³	Date 1st	Crop injury ¹		Weed Control ²										Yield/Acre (14%)			
				7 DAT	14 DAT	ECHPH	CYPDI	HETLI	ECHPH	SCPMU	CYPDI	HETLI	LEFFA	ECHOR	ECHPH		SCPMU	CYPDI	LEFFA
						22-Jun			12-Jul				6-Aug					27-Sep	
Untreated ⁴						25	4	7	6	3	2	7	4	3	7	7	10	5	4051
SuperWham + COC	6726 + 1.25% v/v	3-4 lsr	11-Jun	0	1	89	100	75	50	75	75	37	0	47	97	100	100	0	6609
Regiment + NIS	37 + 0.125% v/v	3-4 lsr	11-Jun	0	1	96	43	100	98	40	50	100	0	100	97	95	55	0	5735
SuperWham + bioforge + COC	6726 + (1.2L/ha) + 1.25% v/v	3-4 lsr	11-Jun	0	0	94	88	80	100	100	100	38	13	100	75	100	100	0	6281
Regiment + bioforge + NIS	37 + (1.2L/ha) + 0.125% v/v	3-4 lsr	11-Jun	0	0	94	59	98	65	15	50	95	4	72	100	98	45	0	5974

LSD (P=0.05)

926

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)

² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead); MOOVA (Monochoria)

³ PFS (pre-flood surface), PPI (pre-plant incorporated), fb. (followed by), lsr (leaf stage of rice), Til (tillers of rice).

⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 23, 2007 with 150 lbs per acre of M205
2. Trial managed as a pinpoint flood with flood water drained June 9 reflow June 14.
3. Watergrass was 4 leaf, ricefield bulrush was 6 leaf, smallflower was 4 leaf and duck salad was 4 leaf on June 11.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
5. Weather conditions on June 11: Air temperature 80.9o F, wind 0-1 MPH from the north.

Table 11. Isagro pinpoint following Cerano basin treatment

Treatment	Rate (g ai/ha)	Timing ³	Date			Crop injury ¹						Weed Control ²				Yield/Acre(14%)		
			1st	2nd	3rd	7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	SCPMU	HETLI	SCPMU	HETLI		SCPMU	CYPDI
Cerano	673	DOS	23-May			5	0					1	3	3	3	5	3	5636
Cerano fb. GraniteSC + COC	673 fb. 35 + 2.5% v/v	DOS fb. 3-4 Isr	23-May	11-Jun		5	0	1	0			100	100	37	92	100	0	6495
Cerano fb. Sandea+ NIS	673 fb. 35 + 0.5% v/v	DOS fb. 3-4 Isr	23-May	11-Jun		5	0	5	0			100	0	12	0	100	0	6465
Cerano fb. Strada+ SIL	673 fb. 74.5 + 0.125% v/v	DOS fb. 3-4 Isr	23-May	11-Jun		5	0	13	0			100	100	3	2	100	0	5372
Cerano fb. Strada+ Super Wham + COC	673 fb. 74.5 + 4484 + 1.25% v/v	DOS fb. 3-4 Isr	23-May	11-Jun		5	0	10	0			88	100	87	35	76	0	6460
Cerano fb. Strada+ SIL fb. Super Wham + COC	673 fb. 74.5 + 0.125% v/v fb. 4484 + 1.25% v/v	DOS fb. 3-4 Isr fb. 1-3 Till	23-May	11-Jun	28-Jun	5	0	8	0	6	1	100	100	0	2	100	0	4972
Cerano fb. Strada+ Super Wham + Whip + COC	673 fb. 74.5 + 4484 + 346 + 1.25% v/v	DOS fb. 3-4 Isr	23-May	11-Jun		5	0	11	0			100	100	95	85	100	75	5854
Cerano fb. Strada+ SIL fb. Super Wham + Whip + COC	673 fb. 74.5 + 0.125% v/v fb. 4484 + 346 + 1.25% v/v	DOS fb. 3-4 Isr fb. 1-3 Till	23-May	11-Jun	28-Jun	5	0	6	0	13	3	100	92	0	0	48	71	4692
Cerano fb. Strada+ Abolish	673 fb. 74.5 + 3363	DOS fb. 3-4 Isr	23-May	11-Jun		5	0	13	0			100	100	32	0	81	0	5660
Cerano fb. Strada+ Shark+ NIS	673 fb. 74.5 + 28 + 0.15% v/v	DOS fb. 3-4 Isr	23-May	11-Jun		5	0	9	0			100	100	37	27	95	100	5546
Cerano fb. Grandstand+ COC	673 fb. 420 + 1.0% v/v	DOS fb. 1-3 Til	23-May	28-Jun		5	0			4	5	0	0	0	0	0	0	5084

LSD (P=0.05)

1154

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)
² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead); MOOVA (Monochoria)
³ fb. (followed by), Isr (leaf stage of rice), Til (tillers of rice), DPRE (pre emergent), EPE (early post emergent), PPF (post permanent flood).
⁴ Control weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 23, 2007 with 150 lbs per acre of M205
2. Trial managed as a pinpoint flood after initial water hold for Cerano. Water drained June 9 and final flood on June 13.
3. No weeds visible on May 23.
 Watergrass was 4 leaf, ricefield bulrush was 4-5 leaf, smallflower was 3-4 leaf and ducksalad was 5-6 leaf on June 11.
 Watergrass was 1-2 tiller, ricefield bulrush was 3-4 leaf, smallflower was 3-4 leaf, ducksalad was 6-7 leaf on June 28.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
5. Weather conditions on May 23: Air temperature 85o F, wind 6-7 MPH from the northwest.
 Weather conditions on June 11: Air temperature 83o F, wind 2-3 MPH from the west, northwest.
 Weather conditions on June 28: Air temperature 65o F, wind 2-3 MPH from the southeast.

Table 12. FMC continuous flood at J-9 field

Treatment	Rate (g ai/ha)	Timing ³	Date			Crop injury ¹						Weed Control ²								Yield/Acre (14%)			
						1st trt		2nd trt		3rd trt		22-Jun				12-Jul			6-Aug				
						7 DAT	14 DAT	7 DAT	14 DAT	7 DAT	14 DAT	ECHPH	SCPMU	HETLI	BAORO	ECHPH	SCPMU	HETLI	ECHPH		SCPMU	HETLI	AAMCO
Untreated ⁴	--	--	1st	2nd	3rd	1st trt	2nd trt	3rd trt				16	1	7	2	14	5	5	18	8	1	1	4658
Cerano fb. Shark H2O 40 DF + Londax	673 fb. 224 + 70	DOS fb. 2 lsr	23-May	31-May		16	11	3	0			92	100	100	100	100	100	95	100	100	100	100	7428
Cerano fb. Shark H2O 40 DF + Londax	673 fb. 336 + 70	DOS fb. 2 lsr	23-May	31-May		8	8	3	0			90	100	100	100	98	100	100	100	100	100	100	7520
Cerano fb. Shark H2O 40 DF	673 fb. 336	DOS fb. 2 lsr	23-May	31-May		6	6	4	1			85	100	100	100	100	100	100	100	100	100	100	7016
Cerano fb. Shark H2O 40 DF fb. Shark H2O 40 DF	673 fb. 168 fb. 168	DOS fb. 2 lsr fb. 7DAT(2lsr)	23-May	31-May	6-Jun	3	4	4	0	3	1	90	100	97	100	100	100	100	100	100	100	100	7031
Cerano fb. Shark H2O 40 DF fb. Shark H2O 40 DF	673 fb. 168 fb. 168	DOS fb. 2 lsr fb. 147DAT(2lsr)	23-May	31-May	15-Jun	5	5	1	0	0	0	85	100	77	100	100	100	100	100	100	100	100	6924
Shark H2O 40 DF fb. Propanil	224 fb. 6726	2 lsr fb. 1 Till	31-May	12-Jul		0	0	10	4			66	100	90	100	63	100	95	91	100	100	100	6011
Clincher fb. Shark H2O 40 DF	273 fb. 336	2 lsr fb. 7DAT(2lsr)	31-May	6-Jun		0	0	4	3			83	100	84	100	86	100	100	95	90	100	100	7304
Clincher fb. Shark H2O 40 DF + Londax	273 fb. 224 + 70	2 lsr fb. 7DAT(2lsr)	31-May	6-Jun		0	1	4	1			94	100	63	100	96	100	80	98	95	75	100	6540
Shark H2O 40 DF fb. Granite GR	224 fb. 40	2-3 lsr	31-May			0	1					96	100	100	100	99	100	100	100	100	100	100	7399
Shark H2O 40 DF fb. Regiment	224 fb. 46.5	2 lsr fb. 5 lsr	31-May			0	0					54	100	100	100	43	95	100	61	98	100	100	6732
Cerano fb. Shark H2O 40 DF + Bolero	673 fb. 224 + 4480	DOS fb. 2 lsr	23-May	31-May		3	6	8	1			96	100	89	100	100	90	85	100	83	100	100	6983

LSD (P=0.05)

815

¹ % Stand (Percent stand reduction), % Stunting (Percent stunting of rice), % Injury (percent injury to rice)

² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead); MOOVA (Monochoria)

³ fb. (followed by), PFS (pre-flood surface), PWE (pre-weed emergence), lsr (leaf stage of rice), Till (tillers of rice).

⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 23, 2007 with 150 lbs per acre of M205
2. Trial managed as a continuous flood with 3-4 inches.
3. No weeds visible on May 23.
 Watergrass was 1-2 leaf, ricefield bulrush was 1 leaf and ducksalad was 1 leaf on May 31.
 Watergrass was 2-3 leaf, ricefield bulrush was 2 leaf and ducksalad was 2 leaf on June 6.
 Watergrass was 3-4 leaf, ricefield bulrush was 5-6 leaf and ducksalad was 6 leaf on June 15.
 Watergrass was 1 tiller, bullrush was tillering,ducksalad was flowering on July 12.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
5. Weather conditions on May 23: Air temperature 85o F, wind 5-6 MPH from the northwest.
 Weather conditions on May 31: Air temperature 74o F, wind 3-4 MPH from the southwest.
 Weather conditions on June 6: Air temperature 65o F, wind 5-7 MPH from the northwest.
 Weather conditions on June 15: Air temperature 84o F, wind 2-4 MPH from the northwest.
 Weather conditions on July 12: Air temperature 83o F, wind 2-4 MPH from the southwest.

Table 14. Wilbur-Ellis continuous flood at J-9 field

Treatment	Rate (g ai/ha)	Timing ³	Application date		Crop injury ¹				Weed Control ²				Yield/Acre (14%)				
					7 DAT		14 DAT		22-Jun		6-Aug			28-Sep			
					1st trt	2nd trt	ECHPH	SCPMU	HETLI	BAORO	ECHPH	SCPMU			HETLI	MOOVA	
Untreated ⁴	---	---	1st	2nd													
Cerano fb. WE 1026-1	673 fb. 3363	DOS fb. 4-5 lsr	30-May	11-Jun	51	23	24	31	66	50	20	25	95	77	25	100	5693
WECO 632 SC + Abolish	600 + 4480	PFS							9	25	6	25	92	18	50	25	4904
Cerano fb. WE 1026-1	673 fb. 1681.5	DOS fb. 4-5 lsr	30-May	11-Jun	70	24	15	20	50	63	20	100	98	79	0	100	5361
Cerano fb. WE 1027-1	673 fb. 420	DOS fb. 4-5 lsr	30-May	11-Jun	54	20	4	8	85	75	2	75	100	55	0	75	4851
Cerano fb. WE 1026-1 + WE 1027-1	673 fb. 1681.5 + 420	DOS fb. 4-5 lsr	30-May	11-Jun	68	26	15	29	20	63	44	25	88	51	50	75	6523
Cerano fb. WE 1027-1	673 fb. 840.7	DOS fb. 4-5 lsr	30-May	11-Jun	21	13	9	14	37	51	0	26	63	48	1	26	4304
WE 1026-1	3363	2 Till	21-Jun		6	5			12	0	0	50	79	58	25	75	4616
WE 1026-1	1681.5	2 Till	21-Jun		4	3			75	50	23	75	100	75	25	100	4411
WE 1027-1	840.7	2 Till	21-Jun		4	1			46	100	34	75	82	78	75	75	4404
WE 1027-1	420	2 Till	21-Jun		3	1			92	75	1	75	98	55	0	100	4665
WE 1026-1 + WE 1027-1	1681.5 + 420	2 Till	21-Jun		5	1			24	38	64	75	97	76	50	100	4476
WE 1027-1 + Shark	420 + 1	4-5 lsr	11-Jun		4	5			47	63	0	100	93	36	50	100	5824
WE 1026-1 + WE 1027-1	3363 + 840.7	2 Till	21-Jun		9	5			57	63	0	100	99	75	50	75	4180

LSD (P=0.05)

908

¹ % Stand (percent stand reduction), % Stunting (percent stunting of rice), % Injury (percent injury to rice)

² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead); MOOVA (Monochoria)

³ PFS (pre-flood surface), PPI (pre-plant incorporated), fb. (followed by), lsr (leaf stage of rice), Til (tillers of rice).

⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 23, 2007 with 150 lbs per acre of M205
2. Trial managed as a permanent flood with flood water at 4-5 inches.
3. No weeds were visible when Cerano was applied on day of seeding May 30.
Watergrass was 4 leaf, ricefield bulrush was 6 leaf, ducksalad was 4 leaf and smallflower umbrellasedge was 4 leaf on June 11.
Watergrass was 6 leaf, ricefield bulrush was 8 leaf, ducksalad was 6 leaf and smallflower umbrellasedge was 5-6 leaf on June 21.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
5. Weather conditions on May 30: Air temperature 60° F, wind 3-5 MPH from the Southeast.
Weather conditions on June 11: Air temperature 85° F, wind 2-4 MPH from the southwest.
Weather conditions on June 21: Air temperature 75° F, wind 2-4 MPH from the southwest.

Table 15. Continuous flood trial at resistant off station site

Treatment	Rate (g ai/ha)	Timing ³	Dates		Crop injury ¹		% Weed Control ²			Yield/Acre (14%)			
			1st	2nd	% Injury	% Injury	ECHPH	SCPMU	HETLI		ECHPH	SCPMU	HETLI
Cerano	673	DOS	14-May										
Cerano fb. Granite SC + COC	673 fb. 40 + 2.5% v/v	DOS fb. 4-5 lsr	14-May	7-Jun	1	0	96	96	100	92	92	100	9168
Cerano fb. Superwham + COC	673 fb. 6726 + 1.25% v/v	DOS fb. 4-5 lsr	14-May	7-Jun	9	0	100	96	97	100	100	98	10580
Cerano fb. Regiment + NIS	673 fb. 44.5 + 0.125% v/v	DOS fb. 4-5 lsr	14-May	7-Jun	5	1	79	35	98	91	75	99	8498
Cerano fb. Shark	673 fb. 112	DOS fb. 4-5 lsr	14-May	7-Jun	4	1	75	96	97	69	100	99	9827
LSD (P=0.05)											2216		
Granite GR	40	2-3 lsr	23-May				95	100	100	91	100	100	6297
Granite GR fb. SuperWham + COC	40 fb 6726 + 1.25% v/v	2-3 lsr fb. 4-5 lsr	23-May	7-Jun	3	0	100	100	100	100	100	100	7589
Granite GR fb Regiment + NIS	40 fb. 44.5 + 0.125% v/v	2-3 lsr fb. 4-5 lsr	23-May	7-Jun	9	0	97	100	100	97	100	100	7712
LSD (P=0.05)											2549		

¹ % Stand (Percent stand reduction), % Stunting (Percent stunting of rice), % Injury (percent injury to rice)

² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop) BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead); MOOVA (Monochoria)

³ fb. (followed by), lsr (leaf stage of rice), Til (tillers of rice), PFS (pre-flood surface), PPI (pre-plant incorporated).

⁴ Untreated weed control values represent % cover by the respective weed species

Trial Information

1. Trial seeded May 3, 2007 with 150 lbs per acre of M104.

2. Trial managed as a continuous flood.

3. No weeds on May 14.

Watergrass was 2 leaf, bulrush was 1 inch, ducksalad was 1 inch on May 23.

Watergrass was 1 tiller, smallflower was 1 inch, california arrowhead was 2 inches, ducksalad was 2 inches June 7.

4. Spray applications made with 20 gallons/acre using 8003 nozzles.

5. Weather conditions on May 14: Air temperature 82o F, wind 2-5 MPH from the northwest.

Weather conditions on May 23: Air temperature 85o F, wind 5-8 MPH from the northwest.

Weather conditions on June 7: Air temperature 68o F, wind 2-3 MPH from the east.

Table 16. Pinpoint Trial at Resistant off station site

Treatment	Rate (g ai/ha)	Timing ³	Date	Crop injury ¹				Weed Control ²					Yield/Acre (14%) 13-Sep
				7 DAT 1st trt	14 DAT 1st trt	7 DAT 2nd trt	14 DAT 2nd trt	ECHPH	LEEFA	CYPDI	HETLI	AMMCO	
Untreated ⁴								14	19	20	5	4	1269
Clincher+ COC fb. Super Wham + COC	315 + 1.25% v/v fb. 6726 + 1.25% v/v	3-4 lsr fb. 1 Til	1-Jun 15-Jun	0	0	40	3	100	98	88	75	43	10080
Clincher+ Granite SC + COC fb. Regiment+ NIS	315 + 35 + 1.25% v/v fb. 44.5 + 0.125% v/v	3-4 lsr fb. 1 Til	1-Jun 15-Jun	0	0	51	4	83	100	0	75	23	3519
Clincher+ Granite SC + COC fb. SuperWham+ COC	315 + 35 + 1.25% v/v fb. 6726 + 1.25% v/v	3-4 lsr fb. 1 Til	1-Jun 15-Jun	0	0	40	5	98	96	83	80	21	9980
Granite SC + COC fb. Stam + COC	35 + 1.25% v/v fb. 6726 + 1.25% v/v	3-4 lsr fb. 1 Til	1-Jun 15-Jun	0	0	4	0	92	4	100	100	100	8478
Super Wham + COC	6726 + 1.25% v/v	1 Til	15-Jun	48	3			100	32	98	95	74	9915
Super Wham + COC fb. Clincher + COC	6726 + 1.25% v/v fb. 315 + 1.25% v/v	3-4 lsr fb. 1 Til	1-Jun 15-Jun	1	0	5	1	50	78	99	80	100	7770
Regiment+ NIS	44.5 + .25% v/v	1 Til	15-Jun	91	4			92	31	6	50	0	3405
Regiment+ NIS + UAN	44.5 + 0.25% v/v + 2.0% v/v	1 Til	15-Jun	98	8			92	23	0	65	85	4180
Regiment+ NIS fb. Super Wham + COC	44.5 + 0.125% v/v fb. 4484 + 1.25% v/v	3-4 lsr fb. 1 Til	1-Jun 15-Jun	0	0	11	0	92	25	100	95	100	7968
Regiment+ Abolishfb. SuperWham+ COC	37 + 3360 fb. 6726 + 1.25% v/v	3-4 lsr fb. 1 Til	1-Jun 15-Jun	0	0	8	0	98	70	95	90	100	8106

1823

LSD (P=0.05)

¹ % Stand (Percent stand reduction), % Stunting (Percent stunting of rice), % Injury (percent injury to rice)² ECHPH (Late watergrass), SCPMU (Rice field bulrush), CYPDI (Small flower Umbrellaplant), HETLI (Duck salad), LEFFA (Sprangletop), BAORO (Waterhyssop), AMMCO (Redstem), SAGMO (California arrowhead); MOOVA (Monochoria)³ fb. (followed by), lsr (leaf stage of rice), Til (tillers of rice), PFS (pre-flood surface), PPI (pre-plant incorporated).⁴ Untreated weed control values represent % cover by the respective weed species**Trial Information**

1. Trial seeded May 3, 2007 with 150 lbs per acre of M104.
2. Trial managed as a pinpoint flood with drain on May 28 and reflood June 2.
3. Watergrass was 3 leaf, bulrush was 1-2 leaf, smallflower ws 1-2 leaf, ducksalad was 1-2 leaf on June 1.
Watergrass was 1 tiller, smallflower was 3-5 leaves, sprangletop was 1 tiller, ducksalad was early flower, June 15.
4. Spray applications made with 20 gallons/acre using 8003 nozzles.
5. Weather conditions on June 1: Air temperature 65.5o F, wind 0-1 MPH from the west.
Weather conditions on June 15: Air temperature 78o F, wind 0-1 MPH from the northwest.