
List of herbicides that may be used for transplanted rice in the Philippines.*

Herbicide name	Weeds controlled	Rate of application	Time of application	Remarks
Butachlor	grasses,	0.75-1.0 L/ha	2-5 DAT	Apply to moist and puddled soil. Control water normally after applying without submerging seedlings; spray volume is 200 L/ha.
a. Machete EC	sedges, and	1.0 L/ha	2-4 DAT	
b. Sonic 60 EC	broadleaves			
c. Lambast EC				
d. Blade 60 EC				
e. Weeder 60 EC				
f. Paragrass 60 EC				
g. Blade 60 EC		20 kg/ha	2-4 DAT	
h. Machete 5G			Apply in the field with 3-5 cm water. Maintain water until 4-5 DAA for better weed control.	
i. Machete Express		1.0 L/ha	2-4 DAT (Dapog)	
			0-4 DAT (Wetbed)	
Butachlor + Propanil	annual	1.5-2.0 L/ha	6-10 DAT	Apply on saturated soil. Flood field 1-3 DAA; spray volume is 200 li/ha.
a. Advance	grasses, sedges, and broadleaves			
Bentazon	perennial and	2.0 L/ha	weeds at	Weeds need to be above water line and weeds are wet. Spray volume is 500 L/ha.
a. Basagran	annual sedges		2-10 leaf stage	
Bensulfuron + Flufenacet	broadleaves	500-700 g/ha	4-8 DAT	Soil should be fully submerged when applying and water should be retained for at least 4 days. Compatible with other herbicides. Spray volume is 80-160 L/ha.
a. Drago				
Oxadiazon	grasses,	1.5-2.0 L/ha	3-5 DAT	Works best with standing water or at least moist soil. Soil must remain moist after application to maintain activity. Compatible with commonly used herbicides. Spray volume is 500-600 L/ha. Can be used in upland or dry-seeded rice.
a. Ronstar	sedges, and			
b. Ronstar G	broadleaves			

***PhilRice is not promoting or endorsing any of these products.**

Herbicide name	Weeds controlled	Rate of application	Time of application	Remarks
Thiobencarb a. Saturn	annual grasses and sedges	1.5 L/ha	Pre-emergence (5-7 DBT) Post-emergence (30 DAT)	Keep water low enough to avoid submerging the rice plants.
Pretilachlor a. Rifit	grasses, sedges, and broadleaves	1.0 L/ha	0-3 DAT	Apply on saturated soil. Spray volume is 160-224 L/ha.
2,4-D a. 2,4-D amine i. 2,4-D amine ii. Hedonal iii. Planter's and 2,4-D amine iv. Lead Corp 2,4-D amine v. 2,4-D amine EC b. 2,4-D IBE c. 2,4-D ester i. 2,4-D ester	annual sedges and broadleaves	1.0-1.5 L/ha	21-28 DAT	Weeds need to be above water line. Reduce water to expose weeds. Re-flood within 2-3 DAA.
MCPA a. Agroxone, Hedonal	annual grasses, sedges, and some broadleaves	1.0 L/ha	25-30 DAT	Reduce water to expose weeds. Re-flood within 2-3 DAA.
Anilofos + Ethoxysulfuron a. Rice Guard 22 SC	annual grasses, sedges, and broadleaves	1.0 L/ha	6-10 DAT	Apply on saturated soil. Flood field 1-3 DAA. Spray volume is 200 L/ha.
Piperophos + 2,4-D a. Rilof H	annual grasses, sedges, and broadleaves	1.0 L/ha	6-10 DAT	Apply on saturated soil. Flood field 1-3 DAA. Spray volume is 200 L/ha.
Thiobencarb + 2,4-D	grasses, broadleaves, and sedges	1.0-1.5 L/ha	6-10 DAT	Apply on flooded field and retain water for at least 3 days.
Metsulfuron + chlorimuron a. Almix 20WP (maroon sachet) b. Almix 20WP (golden sachet)	grasses, broadleaves, and sedges	30 g/ha 40 g/ha	20-35 DAT 5-8 DAT	Apply on saturated soil or in a field with 2-3 cm water. If sprayed on saturated soil, re-irrigate after 3-4 days. Symptoms appear at 5-7 days after spraying. Spray volume is 160 L/ha.

DAA - days after application; *DAT* - days after transplanting; *DBT* - days before transplanting

Herbicide name	Weeds controlled	Rate of application	Time of application	Remarks
Bispyribac Sodium a. Nominee	annual grasses except <i>L. chinensis</i> , sedges and broadleaves	250 ml/ha	8-15 DAT	Drain excess before spraying for one-half part of target weeds to appear over water surface. Re-irrigate during 1-3 DAA.
Cyhalofop a. Clincher	annual grasses	1.0 L/ha	10-15 DAT	Soil must be saturated during application. Re-irrigate at 3 DAA.
Bensulfuron + Flufenacet a. Drago	annual grasses, sedges, and broadleaves	170 + 100 g/ha	2-6 DAT	Soil must be fully covered with water during application (3-5 cm water) and retained for 4 DAA.
Fentrazamide + propanil a. Lecspro	annual grasses, sedges and broadleaves	1.5-1.75 kg/ha	4-8 DAT	Soil must be saturated during application. Re-irrigate at 3 DAA.

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