

Crop, Situation, and Active Chemical Per Broadcast Acre	Weeds Controlled	Formulated Material Per Broadcast Acre	Time of Application	Method of Application and Precautions
EDAMAME (edible vegetable bean)				
Preplant Burndown				
paraquat @ 0.47 to 0.94 lb/A	Annual broadleaf and grass weeds (existing vegetation).	Paraquat (3 lb/gal) 1.88 to 3 pt/A in at least 20 gal water per acre for ground application. 5 to 10 gal for aerial application. Add 0.25% surfactant.	Use prior to planting on seedbeds that are not to be disturbed before planting. Use higher rate on weeds larger than 2 inches.	Good spray coverage is essential.
glyphosate @ 1 lb/A	Annual grasses and broadleaf weeds (existing vegetation). Weak on morningglories.	Glyphosate (4 lb/gal formulations) 2 pt/A. Use high rate on all but very small weeds.	Use prior to planting for vegetation knockdown. Can be tank mixed with Pursuit or Spartan Charge for improved control of some species and residual activity.	Best results when applied in lower spray volumes, i.e., 5 to 10 gpa.
Preplant Incorporated				
trifluralin @ 0.5 to 1 lb/A	Annual grass weeds and johnsongrass from seed.	Treflan 4 EC 1 to 2 pt/A.	From 6 weeks prior to planting to time of planting.	See Treflan recommendations in Soybean section.
S-metolachlor @ 0.95 to 1.6 lb/A	Weedy rice, annual grasses and yellow nutsedge.	Dual Magnum 7.62 EC 1 to 1.67 pt/A.	During final seedbed preparation (within 7 days of planting). Can be applied up to third trifoliolate.	See Dual Magnum recommendations in Soybean section.
imazethapyr @ 0.063 lb/A	Yellow nutsedge, pitted, entire-leaf and ivyleaf morningglories, spotted spurge and smartweed. Suppression of annual grass, weedy rice and johnsongrass.	Pursuit 2EC 4 oz/A.	During final seedbed preparation up to 7 days before planting. Can be tank-mixed with Dual. Can also be tank-mixed with glyphosate for preplant burndown to improve nutsedge control.	Can give excellent residual control if rain occurs within 5 days. 40 month rotation to non Clearfield rice.
Preemergence				
S-metolachlor @ 0.9 to 1.5 lb/A	Annual grasses, weedy rice, nutsedge and small-seeded broadleaves.	Dual Magnum 7.62 EC 1 to 1.67 pt/A.	At planting, up to third trifoliolate.	Rainfall needed for activation.
linuron @ 0.5 to 1.0 lb/A	Small-seeded broadleaf weeds.	Lorox 50 DF 1 to 2 lb/A.	Apply immediately after planting – before soybean emergence.	See supplementary label.
carfentrazone + sulfentrazone @ 0.008 to 0.02 + 0.075 to 0.175 lb/A	Small-seeded broadleaf weeds.	Spartan Charge 3.45 SL 3 to 7 oz/A.	Apply immediately after planting – before soybean emergence.	See AR 24(c) label.
clomazone @ 0.5 lb/A	Annual grass. See soybean and rice tables.	Clomazone 3ME 1.3 pt/A.	Apply immediately after planting – before soybean emergence.	See soybean and rice tables. One application per year.

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Postmergence				
imazamox @ 0.032 lb/A	Some grasses and broadleaf weeds.	Beyond Xtra 1 EC 4 oz/A. Add 0.25% v/v NIS.	Apply to 2" to 4" weeds.	See supplementary label.
imazethapyr @ 0.063 lb/A	Yellow nutsedge, pitted, entire-leaf and ivyleaf morningglories, spotted spurge and smartweed. Suppression of annual grass, weedy rice and johnsongrass.	Pursuit 2 EC 4 oz/A. Add a nonionic surfactant.	Within first 10 days after weed emergence.	Timing is extremely critical. Weeds must be very small. Can give excellent residual control if rain occurs within 5 days. 40-month rotation to non Clearfield rice.
clethodim @ 0.25 lb/A	Annual grasses, bermudagrass and johnsongrass. Weedy rice seedhead suppression.	Select 2E or Select Max 0.97 EC 8 or 16 oz/A. Add 1% crop oil concentrate + AMS.	Before annual grasses exceed 14 days after emergence. Johnsongrass - 12" to 24". Bermudagrass - 3" height or 6" runner length maximum. For weedy rice seedhead suppression, apply at internode elongation stage of weedy rice.	See comments (p. 57) for Poast Plus and Fusilade on cultivation and tank mixing. Performance comparable to Assure II for annual grasses and johnsongrass.
fomesafen @ 0.25 lb/A	Broadleaf weeds.	Reflex 2 EC 1 pt/A.	Up to three trifoliolate.	Do not apply late – will burn pods and blooms.