

PEANUTS

| Active Ingredient and Rate | Formulated Product and Rate | Weeds Controlled | Remarks and Precautions |
|---|--|--|--|
| PREPLANT: | | | |
| benefin @ 1.1-1.5 lb/A | Balan @ 3.0 qt/A on light soil 4.0 qt/A on medium soil | Most annual grasses, weak on most large seeded broadleaf weeds | Incorporate into the upper 3" of soil immediately after application 3 weeks before or immediately before planting. |
| vernolate @ 2.5 lb/A | Vernam 6E @ 3.5 pt/A | Most annual weeds and nutsedge. Fair control of signalgrass. | Incorporate into upper 2 to 3" of soil with power tiller or disk immediately after application and before planting. Subsurface injection improves crop tolerance and weed control. |
| benefin @ 1.1-1.5 lb/A + vernolate @ 2.5 lb/A | As above for each | As above. | A combination of Balan and Vernam controls more types of weeds than either applied alone. |
| pendimethalin @ 0.74-0.99 lb/A | Prowl 3.3 EC @ 1.8-2.4 pt/A | Annual grasses and small-seeded broadleaves | Apply at preplant incorporated up to 60 days before planting. For best performance incorporate within 7 days of applications. |
| flumioxazin @ 0.096lb/A | Valor @ 3 oz/A | Pigweeds, sida and other broadleaf weeds. Some grass suppression. | Apply before planting; see label for more information. |
| PREEMERGENCE: | | | |
| s-metolachlor @ 0.95 - 1.27 lb/A | Dual Magnum @ 1-1.33 pt/A | Annual grasses and pigweed; poor control of large seeded broadleaf weeds | Apply to the soil surface after planting and before weeds emerge. May be tank-mixed with other PRE herbicide; consult label. |
| alachlor @ 2.0-3.0 lb/A | Lasso @ 2.0 qt/A on light soil 3.0 qt/A on medium soil | As above. | As above. |
| flumioxazin @ 0.096lb/A | Valor @ 3 oz/A | Pigweeds, sida and other broadleaf weeds. Some grass suppression. | Apply within two days of planting. Do not apply if peanuts have begun to crack. |
| POSTEMERGENCE: | | | |
| bentazon @ 0.75-1.0 lb/A | Basagran @ 1.5-2.0 pts/A | Cocklebur, prickly sida, common ragweed, smartweed | Apply overtop to small weeds. Do not apply to peanuts under stressed conditions. See label or detail. |
| 2,4-DB @ 0.2-0.3 lb/A | Butoxone or Butyrac @ 1.0-1.5 pts/A | Cocklebur, morningglory and fair control of other broadleaf weeds | Apply when weeds are small and actively growing. Low rates control cocklebur, highest rate for other weeds. See label for restrictions. |
| sethoxydim @ 0.19-0.38 lb/A | Poast @ 1.0-2.0 pt/A | Annual and perennial grasses | Apply before grasses exceed height limit. Do not apply to grasses under stress. Do not apply within 70 days of harvest. |
| clethodim @ 0.09 – 0.25 lb/A | Apply with COC @ 2 pt/A Select 2EC @ 6–16 oz/A | Annual and perennial grasses. | Apply before grasses exceed height limit. Do not apply within 40 days of harvest. Other clethodim formulations have similar labeling. |
| acifluorfen @ 0.37-0.50 lb/A | Apply with COC @ 2 pt/A Ultra Blazer @ 1.5-2.0 pts/A | Pigweed, morningglory, wild poinsettia, and sesbania | Apply to o small, actively growing weeds. Do not apply Ultra Blazer within 75 days of harvest. |
| | Adjuvant required; see label | | |