

Herbicide Effectiveness on Weeds in Snap Beans

| Weed | Soil applied | | | | | | | | Postemergent | | | |
|--|--------------|--------------------|------------------|-----------------------------|-----------------------|--|--|---------------------------------|---------------------|----------------------|---------------------|--------------------|
| | EPTC (Eptam) | fomesafen (Reflex) | lactofen (Cobra) | S-metolachlor (Dual Magnum) | trifluralin (Treflan) | S-metolachlor (Dual Magnum) + EPTC (Eptam) | S-metolachlor (Dual Magnum) + lactofen (Cobra) | EPTC (Eptam) + lactofen (Cobra) | bentazon (Basagran) | imazamox + bentazona | quizalofop (Assure) | sethoxydim (Poast) |
| Annual Broadleaf Weeds | | | | | | | | | | | | |
| Groundsel <i>Senecio vulgaris</i> | G | F | F | G | G | G | G | G | F | F | N | N |
| Knotweed <i>Polygonum</i> spp. | P | F | VP | G | G | G | G | G | G | P | N | N |
| Lambsquarters <i>Chenopodium album</i> | G | G | F | P | G | G | E | G | F | G | N | N |
| Mayweed (Dog fennel) <i>Anthemis cotula</i> | G | G | E | G | V | G | G | G | F | P | N | N |
| Mustard <i>Brassica</i> spp. | G | G | G | G | P | G | G | G | F | E | N | N |
| Nightshades <i>Solanum</i> spp. | G | E | E | P | VP | F | E | E | F | E | N | N |
| Pigweed (Powell amaranth) <i>Amaranthus powellii</i> | F | E | E | G | G | G | E | E | P | E | N | N |
| Puncturevine <i>Tribulus terrestris</i> | P | E | P | P | P | P | P | P | G | G | N | N |
| Purslane <i>Portulaca oleracea</i> | G | E | G | G | G | G | G | G | G | G | N | N |
| Smartweed <i>Polygonum</i> spp. | VP | G | VP | P | F | P | F | VP | E | G | N | N |
| Sowthistle <i>Sonchus</i> spp. | F | G | G | F | P | G | G | G | P | F | N | N |
| Annual Grasses | | | | | | | | | | | | |
| Barnyardgrass <i>Echinochloa crus-galli</i> | E | P | VP | G | G | G | G | G | VP | G | E | E |
| Crabgrass <i>Digitaria</i> spp. | G | P | VP | E-G | G | G | G | G | VP | P | G | G |
| Wild proso millet <i>Panicum miliaceum</i> | G | VP | VP | F | G | F | P | G | VP | G | E | E |
| Troublesome Perennials | | | | | | | | | | | | |
| Bindweed <i>Convolvulus</i> spp. | F | N | F | F | F | P | P | F | F | F | N | N |
| Canada thistle <i>Cirsium arvense</i> | VP | N | VP | VP | VP | P | VP | VP | G | — | N | N |
| Nutsedge <i>Cyperus</i> spp. | P | F | VP | G | P | F | F | P | P | P | N | N |
| Quackgrass <i>Elytrigia repens</i> | G | VP | VP | P | G | G | P | G | VP | P | G | G |
| E = excellent G = good F = fair P = poor VP = very poor N = no control (—) Information lacking * Label requires that bentazon be tank mixed with imazamox to improve crop safety and broaden weed control spectrum. | | | | | | | | | | | | |