

Wild oat control in Liberty Link canola

The objective of the study was to evaluate wild oat control in Liberty Link canola with Liberty and Select Max. All treatments were applied June 10 to cotyledon- to 3-leaf canola and 3-leaf wild oat. None of the treatments caused visible crop injury. All treatments provided excellent wild oat control. Liberty is more effective with warm, humid conditions and plenty of sunlight. Liberty can be effective on annual grasses, but should be applied when grasses are small. Tank mixing Liberty and Select has provided good grass control in previous studies.

| Table. Wild oat control in Liberty Link canola. (1430) | | | | | | |
|--|-------------------------|-------------|--------|--------------|--------|--------|
| Treatments ^a | Rate | Canola | | Weed Control | | |
| | | Injury | | Wild oat | | |
| | | Jun-17 | Jun-23 | Jun-23 | Jul-08 | Jul-30 |
| | | -----%----- | | -----%----- | | |
| Untreated | | 0 | 0 | 0 | 0 | 0 |
| Liberty + AMS | 22 oz + 4.41 gal | 0 | 0 | 89 | 92 | 98 |
| Liberty + AMS | 29 oz + 4.41 gal | 0 | 0 | 92 | 92 | 93 |
| Liberty + Select Max + AMS | 22 oz + 6 oz + 4.41 gal | 0 | 0 | 98 | 94 | 100 |
| Select Max + NIS | 12 oz + 0.25% | 0 | 0 | 86 | 92 | 100 |
| LSD (0.05) | | NS | NS | 25.9 | 7.0 | 4.9 |
| CV | | 0 | 0 | 20.2 | 5.0 | 3.3 |
| ^a All treatments applied at 3-leaf wild oat | | | | | | |