

# Technical Information Sheet

Accent is a broad-spectrum herbicide for weed control in forage maize.

## Key facts

|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| Product Registration Number: | PCS No. 03842                                                                                             |
| Active Ingredient:           | 750 g/kg nicosulfuron                                                                                     |
| Pack size:                   | 250 g                                                                                                     |
| Formulation:                 | Water Dispersible Granule                                                                                 |
| Maximum Individual Dose:     | 60 g/ha + adjuvant                                                                                        |
| Maximum Total Dose:          | 60 g/ha                                                                                                   |
| Application Timing:          | Apply from the two-leaf stage (BBCH 12) up to and including the eight-leaf stage of crop growth (BBCH 18) |
| Water Volumes:               | 200–300 L/ha                                                                                              |
| Spray Quality:               | Medium as defined by BCPC                                                                                 |
| Aquatic Buffer Zone:         | 5m if ditch is wet, 1m if ditch is dry                                                                    |

## Best use advice

- Accent contains nicosulfuron, a sulfonylurea (ALS inhibitor) herbicide which works mainly by contact action and is most effective if applied when the weeds are small and actively growing.
- Weeds germinating after treatment may not be adequately controlled.
- Good spray cover of the weeds must be obtained for best results. Susceptible plants cease growth almost immediately after application and symptoms can be seen about two weeks after application.
- Weed control may be reduced when soil conditions are very dry.
- Accent should not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing crop growth. Applications to stressed crops may lead to incidences of persistent crop damage.
- Transient yellowing and/ or crop stunting can be seen from 1–2 weeks after treatment, this is quickly outgrown and has no impact on yield.
- Do not mix with foliar or liquid fertilisers.
- Do not use Accent on crops under-sown with grasses, clover or other legumes or any other broad-leaved crop.
- To avoid subsequent injury to other crops, all spraying equipment must be thoroughly cleaned using All Clear Extra spray cleaner.

## Following Crops

- Winter wheat and winter barley may be sown, after ploughing in the following autumn. All other crops may be sown in the following spring.

## Crop Failure

- In the case of crop failure for any reason, maize may be re-sown after ploughing.

## Tank Mixing

- Accent is physically compatible with a range of herbicides and trace elements in forage maize.
- Refer to <https://www.corteva.co.uk/tools-and-advice/tank-mix.html> for further information.

Weed Spectrum

Where we have knowledge of how Accent might affect weeds, we have detailed it in the following table. ▲ indicates information based on anecdotal or limited data and is only indicative and should not be considered as a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on these weeds.

The susceptibility rating of weeds in the following table are from the cotyledon to 4 leaf stage with good spray cover and growing conditions. Weeds germinating after treatment may not be adequately controlled.

| Broad-leaved weeds          |       | Broad-leaved weeds             |       |
|-----------------------------|-------|--------------------------------|-------|
| Annual mercury              | ▲ 4TL | Pale Persicaria                | ▲ 4TL |
| Bindweed (black)            | ▲ 4TL | Pansy (field)                  | ▲ 4TL |
| Bindweed (field)            | ▲ 4TL | Redshank                       | ▲ 4TL |
| Charlock                    | ▲ 4TL | Runch                          | ▲ 4TL |
| Chickweed                   | ▲ 4TL | Shepherds Purse                | ▲ 4TL |
| Cleavers                    | ▲ 4TL | Sow thistle                    | ▲ 4TL |
| Comfrey                     | ▲ 4TL | Speedwell (common field)       | ▲ 4TL |
| Common amaranth             | ▲ 4TL | Spurrey (corn)                 | ▲ 4TL |
| Corn mint                   | ▲ 4TL | Thistle (creeping, from seed)  | ▲ 4TL |
| Cranesbill (small flowered) | ▲ 4TL | Volunteer Oilseed rape         | ▲ 4TL |
| Dead-nettle (red)           | 4TL   | Wild Radish                    | ▲ 4TL |
| Fat-hen                     | ▲ 4TL | Grasses                        |       |
| Field pennycress            | ▲ 4TL | Annual Meadow grass            | *     |
| Fumitory                    | ▲ 4TL | Blackgrass                     | ▲     |
| Gallant soldier             | ▲ 4TL | Canary grass (pre-tillering)   | ▲     |
| Goosefoot (many seeded)     | ▲ 4TL | Cockspur grass                 |       |
| Goosefoot (maple leaved)    | ▲ 4TL | Common Couch (top growth only) |       |
| Groundsel                   | ▲ 4TL | Creeping fescue                | ▲     |
| Hemp nettle                 | ▲ 4TL | Ryegrass (Italian & perennial) | ▲ *   |
| Knotgrass                   | ▲ 4TL | Silky bent                     | ▲     |
| Mayweed Spp.                | ▲ 4TL | Volunteer Cereals              | ▲     |
| Nightshade (black)          | ▲ 4TL | Wild-Oats                      | ▲     |

\* A rate of 45 g/ha is sufficient for control of annual meadow-grass and ryegrass. When used to control other weeds applying the 60 g/ha rate of Accent will provide useful control of Common couch. Control of top growth will be seen in the year of application, but reduction of growth in the following year has not been investigated.

Key

|  |                  |    |                                 |
|--|------------------|----|---------------------------------|
|  | Good control     | ▲  | Anecdotal / limited information |
|  | Moderate control | TL | True leaves                     |
|  | Some control     |    |                                 |