



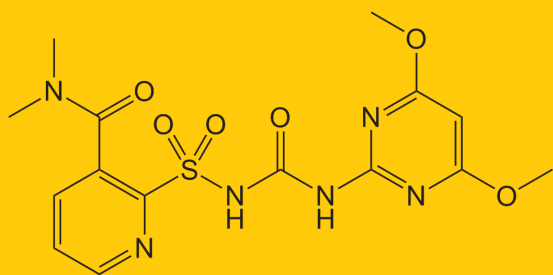
ARROW

400 OD

Active Ingredient: Nicosulfuron 40 gr/Lt as Oil Dispersion



Nicosulfuron



Post emergence Application in Maize

General Rate: 1.0-1.5 Lt/ha
(100 - 150 ml in 15L Knapsack)
using a spray volume of 150L per Ha.

Dependent on:

- Grass weed species
- Weed development stage
- Density of weeds in the field

ARROW 400 OD™ is a selective systemic post-emergence herbicide for the control of grasses and broadleaf weeds in Maize.

ARROW 400 OD™ unique formulation ensures safe and more effective use of the included active ingredient.

Member of the Sulphonylurea family of herbicides

Mode of Action

- **ARROW 400 OD™** is a selective systemic herbicide, absorbed both from the leaf surface and the root system, with rapid translocation throughout the plant, moving in both the xylem and phloem and accumulating in the meristematic tissue.
- **ARROW 400 OD™** controls weeds by inhibiting the ALS -acetolactate synthase enzyme. The enzyme is responsible for the biosynthesis of various amino-acids in plant species.
- This enzyme is not found in livestock, fish or man, making **ARROW 400 OD™** a very safe to use herbicide.





Compatibility:

The supplier makes no recommendation in regard to the compatibility of this product with any other products. No warranty is provided by the supplier for mixtures of this product with any other products. When mixing this product with other products the buyer/user takes full responsibility and risk.

Restrictions:

- Do not treat with **ARROW 400 OD™** once a soil insecticide based on an organophosphate has been applied.
- Do not apply **ARROW 400 OD™** and a foliar treatment containing organochlorine insecticide to the same maize crop.
- Under certain conditions, some transient yellowing and/or crop stunting and/or loss of vigour can be seen from 1-2 weeks after treatment (2-8 leaves of maize). This is quickly outgrown and no yield effect has been shown.
- Applications should not be made to maize crops that are under stress.

For resistance management, **ARROW 400 OD™** is a group code B(2) herbicide (ALS Inhibitor). Any weed population may contain individuals resistant to group code B(2) herbicides. These resistant weeds may not be controlled by **ARROW 400 OD™** or any other group code B(2) herbicides. Always alternate with herbicides with a different mode of action.

Disclaimer: This information and all further technical advice is based on our present knowledge and experience and approvals from the registration authorities. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. In the event of any discrepancies between the information stated herein or any other information source and the information stated on the label of the product, the information stated on the label of the product will prevail. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of the customer. Reference to trade names use by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Common Name	Latin Name	Rate Lt/ha
Annual meadowgrass	Poa annua	1.0
Ryegrass	Lolium spp	1.0
Fat hen	Chenopodium album	1.5
Redshank & Pale persicaria	Polygonum lapathifolium & P. Persicaria	1.5
Chickweed	Stellaria media	1.5
Mayweeds	Matricaria spp	1.5
Common amaranth	Amaranthus retroflexus	1.0
Shepards purse	Capsella bursa-pastoris	1.0
Groundsel	Senecio Vulgaris	1.0
Common orache	Atriplex patula	1.5
Annual mercury	Mercurialis annua	1.5
Black bindweed	Fallopia convolvulus	1.5

Rate of Application:

Crop	Rate	Application Timing
Maize	1.0 – 1.5 lt / Ha	When maize is at 3-5 leaves stage and weeds at 2-4 leaves

Instruction for Use

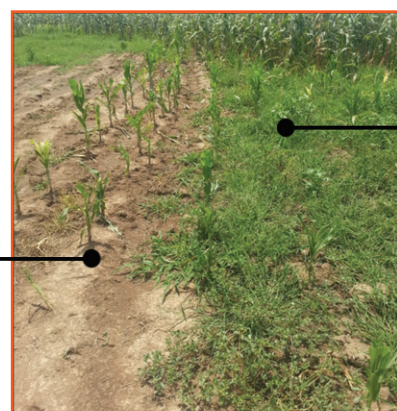
Fill 1 / 3 of the tank with clean water and add the required amount of the product. Ensure adequate agitation during filling, mixing and spraying.

It must be applied within the same day of preparation. DO NOT let it stay overnight.

ARROW 400 OD must be applied using equipment which gives a good coverage of weeds (we recommend a Spray Quality "MEDIUM" as defined by BCPC and corresponding to a mean droplet size of 225 microns).

Minimum of 200 lt water per ha as a MEDIUM quality spray

**Field treated with
Arrow 400 OD**



**Untreated
field**