



Bravura, SC

New

Aclonifene 600 g/L

Herbicide for sunflower protection during the growing season

Advantages:

- New mode of action against resistant weeds
- Safe protection of classical sunflower during the growing season without after-effects
- Features a soil screen
- Effectively controls major dicotyledonous weeds

Action

Mode of action

Aklonifene is an active ingredient from the chemical class of diphenyl ethers with a novel mechanism of action. Aklonifene is an inhibitor of solanesyl diphosphate synthase (SDS), which is involved in pigment biosynthesis.

This systemic active ingredient is absorbed by green organs of weeds (not absorbed by root system).

The visual effect is bleaching of young weed plants.

Pesticide rate of exposure.

When applied to vegetative weeds, the effect of the product can be seen within the first days after treatment, weed die-off is observed in 2 or 3 weeks.

Protective effect period.

The herbicide provides long-term protection of crops from weeds during the whole vegetation period under favorable weather conditions and appropriate spectrum of weeds.

Compatibility with other pesticides (agrochemicals).

Compatible with many products that are recommended for use in the same time frame. However, in each case, the products to be mixed should be checked for compatibility.

Pesticide selectivity.

Does not damage sunflower, potato, pea, sorghum, onion, carrot and coriander plants.

Kills annual grasses and annual dicotyledonous weeds.

Pesticide phytotoxicity

Application of the herbicide may cause temporary discoloration, leaf scorch, and crinkling in sunflower plants. These symptoms typically disappear within two weeks and do not negatively affect sunflower growth and development.

When tank-mixed with other agrochemicals, there is a potential for increased phytotoxic effects.

Spectrum of eradicated weeds

Highly sensitive species

Common ragweed, redroot pigweed, mayweed, catchweed, field mustard, galeopsis (species), littleflower quickweed, rape (fallen seed), capsella, common mallow, chamomile (species), common poppy, chickweed, field pennycress, black bindweed, lamb's-quarters, Russian knapweed (species), black grass, common wild oat, annual meadow grass, loose silky bent, darnel ryegrass, bristle grass (species), cockspur, crabgrass

Moderately sensitive species: field brome, witchgrass

Usage regulations

Crop	Harmful object	Product consumption rate, l/ha	Working liquid consumption rate, l/ha	Method, time, features of application	Waiting time, days (number of applications)
Sunflower	Annual dicotyledons and some grass weeds	2,0-2,5	200-300	Spraying of crops in the 2 to 4 true leaves of the crop and in the early stages of weed growth	60(1)

Product application features

It is not recommended to treat crops under stress from weather conditions, nutrient deficiencies, diseases, or pests. Not recommended for tank mixtures with other pesticides and agrochemicals to avoid potential phytotoxicity.

General information

Chemical class

diphenyl ethers

Transport and storage conditions

Comply with all conventional rules of toxic substance transport. Keep the preparation in a room dedicated for pesticide storage. Storage temperature range - minus 15 °C to plus 35 °C. Stir before use.

Shelf life

2 years

Hazard class

Hazard class 3, moderate hazard

Packing

5 liter PE container

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia