

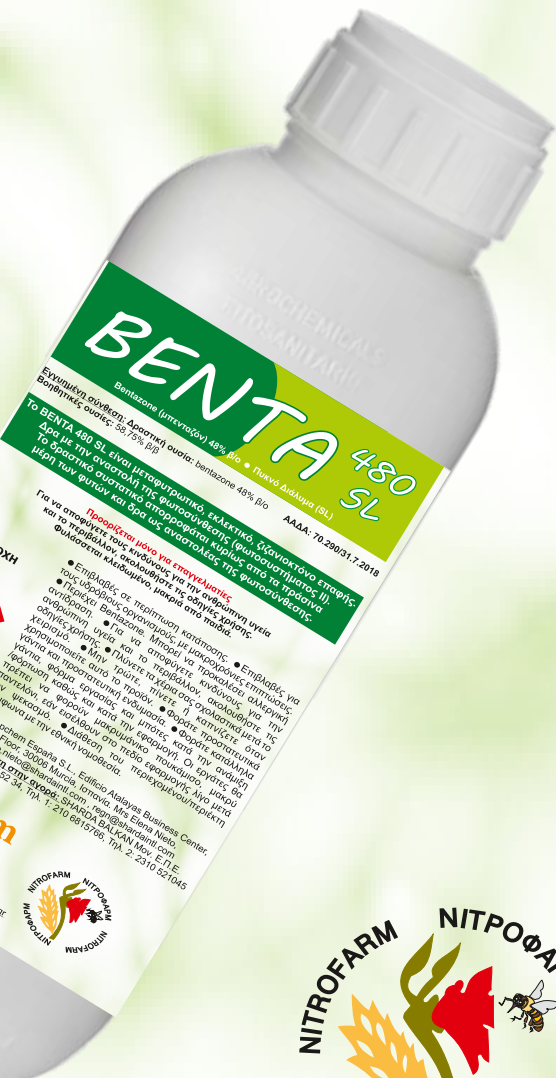


Bentazone 48% w/v
Soluble Liquid (SL)

BENTA⁴⁸⁰ SL

Packages: 200ml / 1LT / 5LT

Post-emergent, selective contact herbicide for the control of broadleaf weeds. It works by inhibiting photosynthesis (photosystem II). The active ingredient is mainly absorbed by the green parts of the plants and acts as an inhibitor of photosynthesis.



ACTION SPECTRUM:

Field of Application - Target - Doses of formulation Method and time of application - Maximum number of applications per growing season:

Maize: For Sensitive weeds: Wild pepper (*Polygonum persicaria*), Moderately sensitive weeds: Rough oak (*Amaranthus retroflexus*) with 200 cc. in 15-40 liter spray liquid/acre. Apply 1 time early post-emergence, when the crop is at the 1st to 5th true leaf stage (BBCH 10-15).

Observations: 1. For best results the weeds should be in a young stage of growth, three to five leaves. 2. Do not exceed the dose of 200 ml/str/year or 96 g d.o./str. year.

Special agricultural, phytosanitary or environmental conditions under which the formulation may be used or excluded: Avoid spraying in cold weather or drought or when the crop is under stress conditions. Do not apply when rain is expected and within 6 hours after rain.

Resistance management: The formulation contains bentazone, belonging to group 6 according to HRAC. Apply alternative weed control methods (mechanical method, cultivation measures, etc.) where possible and switch herbicides (herbicides, which do not belong to this group, with a different mode of action) to avoid the development of resistance.

Safety interval between application and i) sowing or planting of the protected crop: --, ii) sowing or planting of the following crops: --, iii) human or animal access to the crop to which the preparation has been applied: Do not enter the sprayed area before the spray liquid has completely dried.

Evidence of phytotoxicity, sensitivity of varieties and any other side effects on plants or their products: It does not show phytotoxicity in the recommended uses and doses in the Greek soil and climate conditions.

Method of application: Post-emergence spray with 15 - 40 liters of water/sq.m., low pressure and good wetting of the weeds. Application only with tractors.

How to prepare the spray liquid: Fill the sprayer tank halfway with water. Add the recommended dose of formulation to the spray can while stirring. Top up with the rest of the water while continuing to stir.

Sprayer cleaning: Empty the spray can completely. Rinse the barrel and all parts of the sprayer three (3) times with clean water until all traces of the product are completely gone.

Instructions for the safe withdrawal of the plant protection product and packaging: The empty packaging containers are rinsed under pressure with special equipment or triple rinsed (we pour the rinse water into the spray liquid) and then after they have been destroyed by puncture, to ensure that no further use, are deposited in collection points, for recycling or energy recovery.

Compatibility: --

Last operation before harvest or before placing on the market in the case of post-harvest uses: Determined by the time of application of the formulation.

Storage conditions, time stability of the formulation: Store in its original undamaged packaging in a dry, cool and well-ventilated area. In these conditions it remains stable for two (2) years.

THE INFORMATION WRITTEN IN THIS FORM HAS AN INFORMATIONAL CHARACTER AND DOES NOT SUBSTITUTE IN ANY CIRCUMSTANCES.

PLANT PROTECTION PRODUCTS ARE INTENDED FOR USE BY PROFESSIONAL USERS.

INSTRUCTIONS FOR USE AND PRECAUTIONS, WRITTEN ON THE LABEL MUST BE OBSERVED.

FOR MORE INFORMATION CONTACT THE TECHNICAL DEPARTMENT OF OUR COMPANY OR CONSULT THE LOCAL AGRONOMISTS.

NitroFarm SA is certified with EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System

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— since 1976 —