



OCEAL®

HERBICIDE

MAPP 15618

OCEAL® is a soluble granule containing **700 g/kg dicamba**, present as **769.7 g/kg dicamba sodium salt**, for use against a range of broad-leaved weeds in maize.

GROUP 4 HERBICIDE



H411: Toxic to aquatic life with long lasting effects.

P273: Avoid release to the environment.

P391: Collect spillage.

P501: Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

EUH 401: To avoid risks to human health and the environment, comply with the instructions for use.

BAE-UK_Oceal_1.5kg_F_040324

The (COSHH) control of substances hazardous to health regulations may apply to the use of this product at work.

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops / situations	Maximum individual dose (kg product / ha)	Maximum number of treatments	Latest time of application
Forage maize, grain maize	0.5	1	Before seven leaves unfolded (GS17)

Other Specific Restrictions: Application may only be made between 1 May and 30 September

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

SAFETY PRECAUTIONS

Operator protection

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Storage and disposal

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

Marketing Company:

Rotam Europe Limited
Hamilton House
Mabledon Place
London WC1H 9BB - UK

Approval Holder:

Rotam Agrochemical
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Emergency Information:

CARECHEM: +44 1235 239 670 (24 hour)
Technical Enquiries: 0800 078 9649

Batch number and date of manufacture: see packaging

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DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

The rate of application should be reduced to 0.35 kg product/ha when tank mixing with other herbicides, applying to crops on lighter soils, or applying in cooler conditions.

RESTRICTIONS

DO NOT ALLOW SPRAY DRIFT into greenhouses or onto other agricultural or horticultural crops, amenity plantings or gardens. Not to be used in glasshouses. Do not allow spray applications to come into contact with desired broad-leaved trees. Beets, all brassicae (including oilseed rape), lettuce, peas, tomatoes, potatoes, all crops and ornamentals are particularly susceptible to dicamba and may be damaged by spray drift. DO NOT apply OCEAL® to crops suffering from herbicide damage or stress caused by pests, nutrition defects or weather.

DO NOT spray when cold or frosty conditions are prevalent.

DO NOT spray maize subjected to substantial day to night temperature fluctuations.

DO NOT spray OCEAL® during periods of high temperature.

Avoid overlapping spray swaths.

Keep container sealed when not in use.

WEEDS CONTROLLED

Optimum control is achieved when weeds are actively growing and soil is moist. Apply OCEAL® at 0.5 kg/ha to weeds between the 2 and 6 true leaf stage for optimum levels of control.

Common name	0.5 kg/ha
Fat hen	Susceptible
Maple-leaved goosefoot	Susceptible
Field pansy	Susceptible
Amaranth spp.	Susceptible
Black-bindweed	Moderately Susceptible
Red dead-nettle	Moderately Susceptible
Creeping thistle	Moderately Susceptible
Field bindweed	Moderately resistant
Knotgrass	Moderately resistant
Redshank	Moderately resistant
Charlock	Resistant
Volunteer oilseed rape	Resistant

For moderately weeds, the efficacy is generally >75%

For susceptible weeds, the efficacy is generally >85%

RESISTANCE

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominant. A weed species is considered to be resistant to a herbicide if it survives a correctly-applied treatment at the recommended dose. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the AHDB, CPA, your distributor, crop adviser or product manufacturer.

CROP SPECIFIC INFORMATION

MAIZE

Timing and Rates of Use

Control of broad-leaved weeds:

Apply once at 0.5 kg/ha in 200 l/ha of water post-emergence once the crop has 2 true leaves. Do not apply when the crop has more than 6 leaves (i.e. is beyond growth stage BBCH 16). In order to give maximum control the weeds must be young growing actively and soil moist.

Following crops

In the event of crop failure for any reason only re-drill with maize, after ploughing. There are no restrictions on following crops after normal harvest.

APPLICATION

OCEAL® must be applied using equipment which gives a good coverage of weeds (A Spray Quality "MEDIUM" as defined by BCPC and corresponding to a mean droplet size of 225 microns is recommended). Do not spray OCEAL® if rainfall is expected in the following 12 hours.

DO NOT ALLOW SPRAY DRIFT into greenhouses or onto other agricultural or horticultural crops, amenity plantings or gardens. Not to be used in glasshouses. Do not allow spray applications to come into contact with desired broad-leaved trees. Beets, all brassicae (including oilseed rape), lettuce, peas, tomatoes, potatoes, all fruit crops and ornamentals are particularly susceptible to dicamba and may be damaged by spray drift. Spray equipment must be properly calibrated prior to use.

Keep container sealed when not in use.

Spray rating

Apply OCEAL® as a MEDIUM spray as defined by the BCPC system.

MIXING

Half fill spray tank with water and add the required amount of OCEAL® whilst constantly agitating. Add the remainder of the water. Agitate constantly during spraying.

TANK CLEANING PROCEDURE

Where possible always conduct spraying operations such that no spray solution remains unsprayed.

Immediately after use, clean the spray equipment thoroughly. Drain the system completely and rinse spray tank, boom and nozzles two to three times with clean water until the foam and all traces of product have been removed.

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under Plant Protection Products Regulations. It provides additional advice on product use at the discretion of Rotam Agrochemical Europe Ltd.

TERMS AND CONDITIONS OF SUPPLY, SALE AND USE

Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors, and the occurrence and development of strains resistant to the active ingredient. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept any liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but as we cannot exercise any control over their mixing, use or application which may affect the performance of the goods all conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.