

NUANCE

GROUP

2

HERBICIDE



A water dispersible granule containing 750 g/kg (75% w/w) tribenuron-methyl for post-emergence control of broad-leaved weeds in barley, oats, triticale, wheat.

Safety Information



WARNING

May cause damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life with long lasting effects.

Do not breathe dust/fume/gas/mist/vapours/spray.

Get medical advice/attention if you feel unwell.

Collect spillage.

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

To avoid risk to human health and the environment, comply with the instructions for use.

Contains Tribenuron-methyl. May produce an allergic reaction.

PCS No. 06386

UFI: 6CM9-74G5-4JAS-8NHT

Authorisation Holder & Marketing Company

Nufarm UK Limited Wyke Lane, Wyke, Bradford, West Yorkshire, BD12 9EJ United Kingdom

Technical Helpline telephone number: +44 (0)1274 691234

24-hour emergency telephone number: +44 (0)1274 691176

**PROTECT FROM FROST
SHAKE WELL BEFORE USE
FOR PROFESSIONAL USE ONLY**
Use the orange foldable cardboard measuring cup to measure the relevant amount of product

100 g

 **Nufarm**

Grow a better tomorrow

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**IMPORTANT INFORMATION
FOR USE ONLY AS A PROFESSIONAL HERBICIDE**

Crop	Maximum Individual Dose (g product/ha)	Maximum Total Dose (g product/ha)	Latest Time of Application
Wheat, barley, oats & triticale	15	15	Before flag leaf ligule just visible stage (GS 39)

Other specific restrictions:

Product must not to be applied before end of February in the year of harvest.

SAFETY PRECAUTIONS

Operator Protection

Engineering control of operator exposure must be used where reasonably practicable

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work

IF YOU FEEL UNWELL, seek medical advice (show label where possible).

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

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely.

DO NOT RE-USE CONTAINERS for any purpose

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.

GENERAL INFORMATION

NUANCE is a herbicide containing the active ingredient tribenuron-methyl. It works by shoot uptake and some root activity for post-emergence control of a wide range of broad-leaved weeds in the spring in barley, oats, triticale, and wheat.

CAUTIONS

- Avoid treating crops suffering from stress resulting from drought, waterlogging, low temperatures, pest and disease attack or micronutrient deficiency.
- Do not apply to cereal crops undersown with grass, clover, other legumes or any other broad-leaved crop. Do not apply this product within 7 days of rolling the crop.
- Do not use on crops being grown for seed.
- Take extreme care to avoid damage by drift onto broad-leaved plants outside the target area, or onto ponds, waterways or ditches. Thorough cleaning of the spraying equipment after use is also very important – see 'Spray Tank Clean-out', below.
- Failure to thoroughly clean the sprayer after use can result in damage to sensitive crops later.
- Avoid overlapping spray swaths.

- Do not use any additional adjuvant when applying NUANCE.

Crop Failure

In the event of crop failure for any reason sow only a cereal crop within three months of the application of NUANCE. After three months field beans and oilseed rape may also be sown.

WEEDS CONTROLLED

Weed species	Weed growth stage		
	Plants up to 2 expanded true leaves*	Plants up to 6 expanded true leaves*	Plant up to 15 cm across/high*
Charlock	S	S	S
Chickweed, Common	S	S	S
Dead-nettle, Red	S	S	MR
Fat-hen	S		MS
Forget-me-not, Field	S	S	MS
Fumitory	S	S	M
Hemp-nettle, Red	S	S	-

Hemp-nettle, Common	-	-	MR
Mayweeds	S	S	S
Poppy, Common	S	S	R
Redshank	S	S	MS
Shepherd's- purse	S	S	MS

S = Susceptible, MS = Moderately Susceptible, MR = Moderately Resistant, R = Resistant

WEED 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 dominating. A weed species is considered resistant to a herbicide if it survives a correctly applied treatment at the recommended dose.

Development of resistance within a weed species can be avoided or delayed by sequencing or tank-mixing with suitable products having a different mode of action. Do not use ALS inhibitors as a sole means of broad-leaved weed control in successive years. Do not apply NUANCE in tank mix or sequence with any other herbicide containing an ALS-inhibitor except as noted above.

A strategy for preventing and managing resistance should be adopted. The Weed Resistance Action Groups have produced guidelines and copies are available from HGCA, CPA, your distributor, crop adviser or product manufacturer.

CROP SPECIFIC INFORMATION

NUANCE can be applied in the spring to wheat, barley, oats and triticale.

WHEAT, BARLEY, OATS AND TRITICALE

Application Rate: One application at 15 g product/ha

Application Timing: Apply from when the crop is at the '3-leaf' stage (ZGS13). Do not apply after the 'flag leaf ligule just visible' stage (ZGS39). Best results will be obtained from applications to small, actively growing weeds. Susceptible weeds stop growing almost immediately after application and symptoms will appear within about 2 weeks of application. Good spray cover of weeds must be obtained and since larger weeds often become

Water volume:

less susceptible, it is important to note the size of each weed at the time of application

200 L water/ha.

SOIL

This product can be applied to all soils. Weed control may be reduced if the soil is very dry. For best results, soil should be moist at and after application.

FOLLOWING CROPS

Only cereals, field beans or oilseed rape may be sown in the same calendar year as harvest of a crop treated with this product.

WATER VOLUME

Apply using a conventional hydraulic ground sprayer in 200 litres of water/ha.

MIXING

Before using the product, the spray equipment must be clean and free from contamination with other pesticides.

Half-fill the spray tank with clean water and begin agitation. Add the required quantity of NUANCE to the water. Rinse the empty container thoroughly with water and add the rinsings to the tank. Complete the filling and apply without delay. Maintain agitation while travelling and throughout the spraying operation.

Wash out the sprayer thoroughly after use using the procedure detailed in 'Spray Tank Clean-out' below.

Apply NUANCE as a MEDIUM spray as defined by the BCFC system.

TANK CLEANING PROCEDURE

To avoid subsequent damage to crops other than cereals, thoroughly remove all traces of NUANCE from spraying equipment immediately after spraying, using the following procedure:

1. Immediately after spraying drain the tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
2. Rinse inside the tank with clean water and flush through booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
3. Half-fill the tank with clean water and add the correct quantity of ALL CLEAR™ EXTRA. Agitate and then flush the boom and hoses with the solution. Top up completely with water and allow to stand for 15 minutes with agitation. Again flush the boom and hoses and drain tank completely (if it is not possible to drain tank completely, repeat step 3 before going on).

4. Remove nozzles and filters and soak in a bucket containing 50ml ALL CLEAR™ EXTRA per 10 litres water.
5. Rinse the tank again with clean water and flush through the booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
6. For disposal of washings follow the Code of Practice for Using Plant Protection Products. Do not spray on to sensitive crops or land intended for cropping with sensitive crops.

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations 2011. It provides additional advice on use of the product

ACKNOWLEDGMENTS

NUANCE is a registered trademark.

CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable but (as we cannot exercise any control over their mixing or use) all conditions and warranties, statutory or otherwise, as to the quality and fitness for any purpose of our goods are excluded, except in so far as such exclusion is prevented by law, and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.

This product is to be used only in accordance with the recommendations and instructions given on the labels provided with this pack. Use in any other circumstances is entirely at users risk.

To access the product SDS scan the QR code or refer
to the Nufarm website at <https://www2.nufarm.com/uk/>



SPECIMEN -
2022 to date