

NIGHTHAWK®

(MAPP 20529)

A contact herbicide for pre- and post-crop emergence use against a range of annual broad-leaved weeds in winter cereals (winter wheat, winter barley, winter durum wheat, winter rye and winter triticale).

A suspension concentrate formulation (SC) containing 42 g/L Pyraflufen-ethyl.

RISK & SAFETY INFORMATION – 24 HOUR EMERGENCY NUMBER: +44(0)1763 212100

WARNING



Very toxic to aquatic life with long lasting effects

- Avoid release to the environment.
- Collect spillage.
- Store locked up.
- Store in a well-ventilated place. Keep container tight closed.
- 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.

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

Contains pyraflufen-ethyl and 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

PROTECT FROM FROST.

This label is compliant with the CPA Voluntary Initiative Guidance.

Authorisation Holder

Nichino Europe Co., Ltd.
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Marketing Company

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Scan to view the Safety Data Sheet

Alternatively, download the Safety Data Sheet from sipcamuk.co.uk or contact your supplier.

SIPCAM UK CONDITIONS OF SUPPLY: All goods supplied by us are of high grade, but as we cannot exercise control over their mixing or use, all conditions, and warranties, statutory or otherwise, as to the quality or fitness of our goods for any purpose, are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.

GROUP 14 HERBICIDE

HERBICIDE

Net contents:

1Le

Batch number: SEE PACKAGE

SIPCAM
UK

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crop	Maximum individual dose (L product/ha)	Maximum number of applications (per crop)	Latest time of application
Wheat (winter), durum wheat (winter), barley (winter), rye (winter), triticale (winter)	0.15	1	Up to and including end of tillering (GS29)

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

ENGINEERING CONTROL OF OPERATOR EXPOSURE must be used where reasonably practicable.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Wash contaminated clothing before re-use.

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

Environmental Protection

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

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m of the top of a ditch which is dry at the time

of application. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. The statutory buffer zone must be maintained. The LERAP must be recorded and kept available for three years.

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

Storage And Disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.

THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

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.

WEEDS CONTROLLED

Nighthawk® is a contact herbicide for use in winter cereals, for application during the autumn. Nighthawk® controls annual broad-leaved weeds by contact action after uptake by the leaf and other aerial parts of the plant.

Weed	Susceptibility and growth stage controlled
Cleavers	MS up to 1 true leaf (GS11)
Mayweeds	S up to 4 true leaves (GS14)
Common chickweed	S up to 4 true leaves (GS14)
Common poppy	MS up to 4 true leaves (GS14)
Speedwells	S up to 2 true leaves (GS12)
Henbit deadnettle	S up to 2 true leaves (GS12)
Red deadnettle	S up to 1 true leaf (GS11)
Field pansy	S up to 2 true leaves (GS12)
Shepherd's purse	MS up to 4 true leaves (GS14)
Volunteer oilseed rape	S up to 2 true leaves (GS12)
Charlock	S up to 4 true leaves (GS14)

Nighthawk® works by contact action only; weeds emerging after application will not be controlled.

TIMING

Winter wheat, winter barley, winter rye and winter triticale, winter durum wheat: apply in the autumn between crop growth stage BBCH 00-29. An application may be made pre-crop emergence, though must be post weed emergence.

CROP SPECIFIC INFORMATION

FOR USE AS A HERBICIDE IN WINTER CEREALS.

Crop	Maximum individual dose (L product/ha)	Maximum number of applications (per crop)	Latest time of application
Wheat (winter), barley (winter), rye (winter), triticale (winter)	0.15	1	Up to and including end of tillering (GS29)

Nighthawk® can be used on any soil type.

MIXING AND SPRAYING

Although PPE is not required for the mixing and spraying of Nighthawk®, it is generally considered best practice to wear protective gloves.

Mixing

Shake the container well before use. Half fill the spray tank with clean water and start the agitation. Add the required amount of Nighthawk® and agitate. Add the remainder of the water whilst agitating and continue agitation until spraying is completed.

Spraying

Apply Nighthawk® in 150 - 400 litres of water per hectare via a horizontal boom sprayer as a MEDIUM spray (BCPC category). Use the higher water volume where the crop or weed foliage is dense. Do not allow the spray boom to bounce or yaw and ensure an even coverage of the weeds.

Select the spray pressure according to recommendation for the specific nozzle type (especially with drift reducing nozzles).

After use

Do not leave the sprayer filled with the spray solution standing for long periods. Immediately after use wash the outside spray equipment with water to which a commercial cleaning agent has been added. To clean the inside of the spray tank, boom and hoses, quarter fill the tank with clean water plus a commercially available cleaning agent. Flush through and drain the tank. Then repeat the process with clean water. Traces of Nighthawk® may cause damage to susceptible crops sprayed later.

Tank mixes

For details of compatibilities please contact your local Sipcam UK Ltd representative or call the Sipcam UK Ltd Technical Helpline (01763 212100) or visit our website (www.sipcamuk.co.uk).

REPLACEMENT AND FOLLOWING CROPS

In the event of a crop failure, the following crops may be sown in the spring providing that cultivation (using cultivator, disc harrow or similar) and thorough mixing of treated soil has been conducted to a depth of at least 10cm: cereals, peas, beans, vetch, oilseed rape, and transplanted vegetable brassicas. Sowing crops not specifically listed may lead to crop damage and/or yield effects.

Following the harvest of crops treated with Nighthawk® the previous autumn, the following crops may be sown: cereals, peas, beans, vetch, oilseed rape, transplanted vegetable brassicas, maize, sugar beet (including mangels and fodder beet), ryegrass, sunflower and potato. Sowing crops not specifically listed may lead to crop damage and/or yield effects.

RESTRICTIONS OR WARNINGS

Crops should not be re-entered until spray residues are dry.

Take care to avoid overlapping spray swaths, as damage may occur. To prevent damage, care must be taken to avoid drift onto neighbouring crops. Do not spray when frost is imminent, as damage may occur.

Nighthawk® may occasionally cause some small white spots on the leaves of treated crops; these symptoms are transient and will have no impact on yield.

Take care to avoid spray drift onto broadleaved crops or plants outside the target area. Nighthawk® will have adverse effects on broad-leaved crops, fruit and glasshouse crops.

Do not spray near any open water such as rivers, lakes and water filled ditches. Drift onto open water of Nighthawk® will have deleterious effects on aquatic plants.

Nighthawk® is a trademark of Sipcam UK Limited (No.UK00003841372).