



QUIDAM[®]

HERBICIDE

MAPP 17595

QUIDAM is a herbicide for use on winter barley, winter wheat and potatoes (early and main crop) for the control of annual grass weeds and annual broad leaved weeds.

An emulsifiable concentrate containing 800g/L of prosulfocarb and solvent naphtha (petroleum) light aromatic.

Danger

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Avoid breathing spray.

Wash hands thoroughly after handling.

Contaminated clothing should not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do - continue rinsing.

Do NOT induce vomiting.

If skin irritation or a rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Collect spillage.

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.

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

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IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL HERBICIDE

Crop	Maximum individual dose (L product/ha)	Maximum number of treatments (per crop)	Latest time of application	Aquatic buffer zone distance (metres)
Winter wheat, winter barley	5	1	Pre-crop emergence	5
OR				
Winter wheat, winter barley	3	1	Early tillering (GS 21)	5
Potato	5	1	At emergence (soil rising over emerging potato shoots)	5

OTHER SPECIFIC RESTRICTIONS

This product must not be applied via hand-held equipment.

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 in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate or handling contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

When using do not eat, drink or smoke.

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.

To protect aquatic organisms respect an unsprayed buffer zone distance to water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m 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. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

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

STORAGE AND DISPOSAL

Keep out of reach of children.

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

Keep dry and frost proof in a suitable pesticide store. 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.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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.

RESTRICTIONS

DO NOT apply to crops affected by waterlogging or pest and disease.

DO NOT apply to crops subject to extreme daily temperature changes or affected by frost.

DO NOT apply to crops under stress as transient yellowing may occur which is outgrown.

DO NOT apply QUIDAM to any crop more than once.

Field beans and broad beans MUST NOT be sown within 12 months of applying QUIDAM.

When using on winter cereals, seed should be covered by 3cm of soil.

RESISTANCE

Strains of some annual grasses (e.g. black-grass, wild oats, and Italian rye-grass) have developed resistance to a range of herbicides which may lead to poor control.

A strategy for preventing and managing such resistance should be adopted. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA, your distributor, crop adviser or product manufacturer.

Use of QUIDAM for control of resistant strains of annual grasses should only be as part of an appropriate resistance management strategy.

This should include use of sequences with herbicides with different modes of action and cultural control techniques.

WEEDS CONTROLLED

For best results apply to a firm, moist seedbed which is free from clods.

Grass Weeds

Weed species	Susceptibility	Growth stage
Annual meadow-grass	Moderately susceptible	Up to 3 leaves
Loose silky-bent	Moderately susceptible	Pre-emergence
Rough stalked meadow-grass	Susceptible	Pre-emergence

Note: A pre-emergence application of QUIDAM will reduce levels of black-grass and Italian rye-grass, however it should only be used as part of a resistance management strategy including use of sequences with products with different modes of action and cultural control techniques.

Broad-leaved Weeds

Weed species	Susceptibility	Growth stage
Black nightshade	Susceptible	Pre-emergence
Chickweed	Susceptible	Up to 2 true leaves
Cleavers	Moderately susceptible	Up to 1 whorl
Common field speedwell	Susceptible	Up to cotyledon stage
Cranesbill	Susceptible	Pre-emergence
Field pansy	Resistant	At emergence
Forget-me-not	Susceptible	Pre-emergence
Green field speedwell	Susceptible	Up to cotyledon stage
Ivy-leaved speedwell	Susceptible	Up to cotyledon stage

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Weed species	Susceptibility	Growth stage	Application timing	Maximum individual dose (L product/ha)	Maximum number of treatments (per crop)
Red dead nettle	Susceptible	Pre-emergence			
Wall speedwell	Susceptible	Pre-emergence			

Pre-emergence up to emergence of the crop GS11 (soil rising over emerging potato shoots)	5	1
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CROP SPECIFIC INFORMATION

QUIDAM is rainfast after 1 hour. Where any transient yellowing is seen in the crop, the crop will fully recover.

Winter Wheat and Winter Barley

In pre-emergence applications, crop-emergence has sometimes been slowed. This transient effect should not adversely impact on crop yield.

Application timing	Maximum individual dose (L product/ha)	Maximum number of treatments (per crop)
Pre-crop emergence	5	1

OR

Post-crop emergence up to GS21	3	1
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Potatoes (Early and Maincrop)

Before applying QUIDAM complete ridge formation. After application of QUIDAM do not disturb treated soil. For pre-emergence applications only: where a wider spectrum of weed control is required, a tank-mix with approved products containing the active substances linuron and metribuzin may be considered. Best use guidance and full label restrictions for any tank-mix products MUST be fully consulted and label restrictions adhered to.

FOLLOWING CROPS

Winter Cereals and Potatoes (Early and Maincrop)

Do not sow broad or field beans within 12 months of application of QUIDAM.

After Winter Cereal Crop Failure:

In the autumn winter wheat or winter barley may be sown immediately.

In the spring the following crops may be sown **without ploughing**: flax, maize, spring barley, spring oats, spring peas, spring wheat, spring oilseed rape, soya beans and sunflowers.

In the spring the following crops may be sown **with ploughing**: carrots, lettuce, onions, potatoes and sugar beet.

Do not sow field beans and broad beans.

After Potato Crop Failure or Normal Harvest

In the autumn the following crops can be sown **without ploughing**: winter barley, winter oats, and winter wheat.

MIXING AND SPRAYING

Apply in 200-400 L of water per hectare using a MEDIUM spray (as defined by BCPC) via a conventional fan nozzle with a recommended spray pressure of 2.0-3.0 bars.

Before use ensure that all application equipment is clean. Add half the required volume of water and start agitation, add the required quantity of QUIDAM. Fill the tank to the required volume whilst maintaining agitation. Continuous agitation must be maintained until spraying is complete.

All application and spray equipment must be thoroughly cleaned with water immediately after use. It is recommended to drain equipment completely then rinse two-three times with clean water until all product including the foam has been removed.

COMPATIBILITY

For information on tank mixes consult the UPL website - upleurope.com.

CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable; however, as we cannot exercise control over their storage, handling, mixing or use, or of the weather conditions before, during and after 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 or resellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use.

These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

To access the Safety Data Sheet for QUIDAM please use the link below or scan the code.



<http://www.upleurope.com/product-list.html>

Alternatively, contact your local supplier.

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SHAKE WELL BEFORE USE PROTECT FROM FROST

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For Batch Number and Manufacturing Date see container

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For 24 hour emergency information contact:
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The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.