

Weedazol TL

A soluble concentrate containing 225 g/l (21.6% w/w) amitrole and ammonium thiocyanate as activator.

For the control of Common couch, Dock, Thistles and a wide range of grass and broad-leaved weeds in fallow, stubbles, headlands and established apple and pear orchards.

PRODUCT BENEFITS

- One of very few products which can control Horsetails and Ground elder.
- A unique spectrum of grass and broad-leaved weeds controlled.
- Use in headland and field boundaries.
- Fallow and stubble recommendation.

LERAP category: Unclassified

Pack size: 5 litres

Storage: PROTECT FROM FROST



IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL HERBICIDE.

Crop	Maximum individual dose	Maximum number of treatments	Latest time of application
Fallow and stubble	20.0 l/ha	One per year	End of October
Volunteer potatoes			
Orchards			End of June
Headlands	30.0 l/ha		End of October

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.

MAPP 11968

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

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 use WEEDAZOL-TL in low temperature conditions or during drought.

DO NOT spray if foliage is wet or rain is imminent.

WARNING: AVOID SPRAY DRIFT as WEEDAZOL-TL may damage a wide range of crops.

WEEDS CONTROLLED

General timing

WEEDAZOL-TL is absorbed mainly through foliage, but also via the root system and is translocated throughout the plant.

Best control is obtained when WEEDAZOL-TL is applied in warm weather when the soil is moist and the weeds are growing well. Within one to four weeks of spraying weeds become pale or pinkish in colour due to interference with the plant's chlorophyll production.

It is difficult to obtain complete kill of any perennial weed and applications made in the summer months may not give satisfactory control if the Couch is past the 'shooting' stage or not actively growing due to dry weather conditions. Regrowth may occur from Couch rhizomes which were not showing foliage at the time of application.

Effective crop competition and efficient ploughing are essential parts of any Common couch control treatment. For further details see Weed control – post-application ploughing and also under Crop specific information.

Post application cultivation

In medium and heavy soils WEEDAZOL-TL breaks down fairly quickly and an interval of three weeks should be allowed between application and ploughing, before sowing or planting. In sandy to light soils breakdown may be delayed and the interval should be increased to six weeks.

Ploughing to a depth of at least 20 cm should be carried out three to six weeks after the application of WEEDAZOL-TL to fallow or stubble fields or headlands, taking care to completely invert the soil and seal the furrow. Any shoots which arise from the weakened rhizomes will be buried and killed.

Care must be taken in subsequent cultivations not to bring up the buried Couch rhizomes.

Weeds controlled

Susceptible

Grasses	Perennials
Bent, black	Dock, broad-leaved
Bent, creeping	Dock, curled
Brome grasses (<i>Bromus spp.</i>)	Elder, ground
Couch, common	Horsetail
Meadow grasses (<i>Poa spp.</i>)	Ramsons
	Thistle, creeping

Checked

Buttercup, creeping	Nettle, common
Colt'sfoot	Sorrel, common

Annuals

WEEDAZOL-TL will give satisfactory control of the majority of annual weeds present at the time of application

CROP SPECIFIC INFORMATION

Fallow and stubble

Apply WEEDAZOL-TL at 20 l/ha at any time between mid-March and the end of October provided the Couch is growing actively and at least 7.5 cm long.

Timing is also dependant on following crop, see 'Intervals between application and sowing/planting following crops'.

If cultivations can be started sufficiently early in the season for the disturbed Couch to re-grow before treatment with WEEDAZOL-TL, this may improve the degree of control.

Post-application ploughing to a minimum depth of 20 cm, taking care to seal the furrow, is an essential part of treatment.

Autumn application

- Prior to an autumn-sown crop.
If the land is required for autumn sown wheat or oats, plough three weeks after spraying.
- Prior to any spring-sown crop.
Spray the foliage of Couch and other weeds in stubble or fallow land when the actively growing foliage is 10 cm high. Plough three to six weeks after application.

Spring application

Before sowing wheat, oats, potatoes, maize, kale or oilseed rape, apply to Couch and weeds when the new and active young growth is at least 7.5 cm high (do NOT spray before mid March), and plough three weeks after spraying.

Application to land to be used for spring-sown barley should be made in the autumn and not in the spring.

Apply the recommended quantity of WEEDAZOL-TL in 200–400 litres of water per hectare. Completely wet the weeds with the minimum of run-off. Use the higher volume where weed growth is dense.

Volunteer potatoes in barley stubble

Where volunteer potatoes are a problem sow an early maturing variety of barley. After harvest leave the stubble to enable potatoes to regrow rapidly.

Apply 20 l/ha WEEDAZOL-TL to the potato regrowth in the stubble and follow the instructions given under 'Fallow and stubble' above.

Best results will be obtained when the volunteer potatoes have formed new tubers and the regrowth is well grown and not suffering from natural die-back or frost.

Tubers which do not have an emerged shoot at application will not be controlled.

Apply the recommended quantity of WEEDAZOL-TL in 200–400 litres of water per hectare. Completely wet the weeds with the minimum of run-off. Use the higher volume where weed growth is dense.

Direct drilled winter wheat

WEEDAZOL-TL applied at 10 l/ha may be used in autumn prior to drilling to suppress low density infestations of actively growing Couch and prevent this weed building up to become a problem.

If there is an established Common couch problem use WEEDAZOL-TL at the rate of 20 l/ha and plough as recommended under 'Fallow and stubble' on previous page.

Best results will be obtained if WEEDAZOL-TL is applied to actively growing Common couch at least 7.5 cm high.

If prior to drilling the Common couch foliage is not completely dead, if regrowth has occurred, or if annual grasses, Volunteer cereals and broad-leaved weeds have germinated, follow-up with Gramoxone 100 at 3 l/ha two to three days before drilling. Ensure that at least 10 days elapse between the WEEDAZOL-TL and Gramoxone 100 applications.

Allow at least two weeks after application of WEEDAZOL-TL before direct drilling winter wheat.

NOTE: Gramoxone 100 is subject to the Poisons Rules; the precautions on the label regarding handling and use must be followed carefully.

Apply the recommended quantity of WEEDAZOL-TL in 200–400 litres of water per hectare. Completely wet the weeds with the minimum of run-off. Use the higher volume where weed growth is dense.

Established apple and pear orchards

For control of Common couch and other vegetation at the base of apple and pear trees, apply 20 litres of WEEDAZOL-TL in 200–400 litres of water per hectare of treated area.

Apply either after the crop has been harvested or before the end of June, when the weeds are growing actively.

Use WEEDAZOL-TL around established trees only taking care to avoid contaminating the trees, particularly where there is damage to the bark.

As cultivations cannot normally be carried out in apple and pear orchards some regrowth of perennials may occur.

A knapsack sprayer may be used to treat small areas applying 104 ml in WEEDAZOL-TL in 5 litres of water to 30 square metres. Completely wet the weeds with minimum run-off.

Headlands and field boundary strips

To prevent Couch and weeds such as Ground elder spreading from headlands into fields, spray the surrounds of fields with 30 litres of WEEDAZOL-TL in 200–400 litres of water per hectare when the weeds are actively growing.

Important: spraying may be carried out to the base of the hedge but not to foliage.

Take care to prevent drift into the hedgerow.

A knapsack sprayer may be used applying 160 ml of WEEDAZOL-TL in 5 litres of water to 50 square metres.

In addition to those listed under *Weed Susceptibility* the following weeds occur in headlands and will be satisfactorily controlled by WEEDAZOL-TL:

Brome grasses
Ground elder
Horsetail

Meadow grasses
Ramsons

INTERVALS BETWEEN SPRAYING AND SOWING/PLANTING FOLLOWING CROPS

Time of application	Following crop	Minimum interval between application and ploughing [#]
Autumn*	Direct drilled winter wheat	Drill after at least two weeks
Autumn*	Autumn drilled wheat and oats OR Any spring crop	Two weeks for medium to heavy soil; six weeks for sands, very light and light soils
Spring (not before mid March)	Wheat, oats, potatoes, maize, kale, oilseed rape. (NB land to be drilled with spring barley should be treated with WEEDAZOL-TL in the previous autumn)	Three or six weeks depending on soil type (as above)

If drought occurs after spraying, drilling or planting should not take place until several days after reasonable rainfall.

* Do not apply WEEDAZOL-TL after 31 October.

Direct drilled winter wheat may be sown two weeks after the use of WEEDAZOL-TL since only the 10.0 l/ha rate is recommended.

MIXING AND SPRAYING

WEEDAZOL-TL is readily miscible and should be thoroughly mixed with water in the spray tank. Maintain agitation throughout spraying until the tank is emptied.

See also note regarding cleaning of spray equipment below.

SPRAYER CLEANING – IMPORTANT INSTRUCTIONS

As WEEDAZOL-TL is slightly corrosive equipment should be washed thoroughly with water and a wetting agent or liquid detergent immediately after use. Spray out, fill with clean water and leave overnight.

Spray out again before storing or using for another product. Traces of the product can cause harm to susceptible crops sprayed later.

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**HARMFUL**

HARMFUL: DANGER OF SERIOUS DAMAGE TO HEALTH BY PROLONGED EXPOSURE IF SWALLOWED.

HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

POSSIBLE RISK OF HARM TO THE UNBORN CHILD.

WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES.

DO NOT MIX WITH ACIDS.

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

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 GLOVES AND FACE PROTECTION (FACE SHIELD) when handling the concentrate.

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.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

DO NOT BREATHE SPRAY.

Environmental protection

KEEP LIVESTOCK OUT OF TREATED AREAS until foliage of any poisonous weeds, such as Ragwort, has died and become unpalatable.

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDSTUFFS.

KEEP OUT OF REACH OF CHILDREN.

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

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.