

Full App 0454 of 2002

AGRICHEM DB PLUS

Containing: 243g/L 2,4-DB (21.5% w/w) and
40g/L MCPA (3.5% w/w)
as the sodium/potassium salts.
Formulation: Soluble concentrate

For the control of weeds in cereals, undersown cereals and leys.

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

MAFF 00044

AGRICHEM DB PLUS is a registered product of Agrichem Limited which is an associated company of Agrichem (International) Limited.

Agrichem Limited, Industrial Estate, Station Road, Whittlesey, Cambridgeshire PE7 2EY
Telephone: (01733) 204019 Fax: (01733) 204162

Packaging: 10L, 20L

BATCH NUMBER

PROTECT FROM FROST

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops/Situations:	wheat, barley and oats (winter), barley and oats (spring), wheat (undersown), barley (undersown), oats (undersown) and rotational grassland (new sown ley).		
Maximum Individual dose:	7 litres product/hectare		
Maximum number of treatments:	Cereals and undersown cereals:	one per crop	
	Rotational grassland:	one per year	
Latest time of application:	Cereals and undersown cereals:	Before first node detectable stage.	

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.

This product is approved under the Control of Pesticides Regulations 1986.

T)0361h

SAFETY INFORMATION

Classification according to CHIP Regulations 2005 (CHIP 3.1).

Risk Phrases



HARMFUL

- R22** **HARMFUL IF SWALLOWED**
R41 **RISK OF SERIOUS DAMAGE to eyes.**
R52/53 **Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.**

Safety Phrases

- S2** Keep out of the reach of children.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.
S29 Do not empty into drains.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S46 If swallowed , seek medical advice immediately and show this container or label.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

To avoid risk 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 (FACESHIELD) 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 HANDS AND EXPOSED SKIN before meals and after work.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

Environmental Protection

*KEEP LIVESTOCK OUT of treated areas for at least two weeks following treatment and until poisonous weeds such as ragwort have died and become unpalatable.

*HARMFUL TO FISH OR OTHER AQUATIC LIFE. Do not contaminate surface waters or ditches with chemical or used container.

Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP OUT OF REACH OF CHILDREN.

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

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. DO NOT RE-USE THE CONTAINER FOR ANY PURPOSE

Medical Advice

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

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:

Avoid spray drift - DO NOT spray in windy weather.
DO NOT roll within a few days before or after spraying.
DO NOT spray immediately before or after sowing any crop.
DO NOT spray when heavy rain is imminent or falling.

DO NOT use AGRICHEM DB PLUS on cereals undersown with lucerne or on seed mixtures containing lucerne.

Following Crops:

Any crop may be sown after a crop treated with Agrichem DB Plus.

WEED CONTROL

The best results from the use of AGRICHEM DB PLUS are obtained during warm, moist weather when plants are actively growing. Annual weeds should be sprayed early, preferably in the seedling stage. Perennial weeds are best controlled when they are well developed but before flowering.

Annual Weeds

AT SEEDLING STAGE ONLY		AT SEEDLING TO YOUNG PLANT
Annual nettle	Orache	Charlock
Annual sowthistle	Pale Persicaria	Fat Hen
Black bindweed	Poppy	Pennycress
Docks	Redshank	Shepherds Purse
Fumitory	Runch	Corn Buttercup
Groundsel	Treacle Mustard	
Knotgrass	Wild Turnip	

Perennial Weeds

Creeping Buttercup	- Before flowering - killed or stunted
Crowfoot	- Shoots only killed
Creeping Thistle	- Shoots 10-20cm high - shoots killed
Curled Docks	- Young plants killed or severely distorted
Broadleaved Docks	- Young plants killed or severely distorted
Horsetail	- Shoots only killed
Perennial Sow Thistle	- Shoots 10-20cm high - shoots killed
Plantains	- Before flowering - killed
Stinging Nettle	- Shoots only killed
Spears Thistle	- Rosette to early bud stage - killed

NB The following annual weeds are **not** controlled:
Chickweed, Cleavers, Corn Marigold, Cranesbill, Deadnettle, Hempnettle, Scentless Mayweed, Stinking Mayweed, Shepherds Needle, Speedwell, Spurry.

APPLICATION

Timing	Agrichem DB Plus should be applied when the crop is actively growing and is at the correct growth stage. The best results will be obtained if spraying is done while the majority of weeds are seedlings. Also see CROP SPECIFIC INFORMATION.
Dose:	7 litres per hectare.
Water volume:	200 – 400 litres per hectare. Use a minimum rate of 225 l/ha in dense stands of cereals, or if weed growth is dense.
Spray quality:	Apply as a medium quality spray (as defined by BCPC) using any conventional hydraulic sprayer. A spray pressure of 2-3 bar is recommended.

Crop Specific Information

Winter sown barley, oats and wheat - Spray in spring when the plants are fully tillered and before 1st node detectable stage.

Spring sown wheat - Spray when the plants are at the 5 leaf stage up to the time of 'jointing'.

Spring sown barley and oats - Spray when the plants are at the 2 leaf stage up to the time of 'jointing'.

Undersown cereals and direct sown leys - Spray when the majority of clover seedlings have one trifoliate leaf, provided that the cereals have reached the specified growth stage. With red clover, some leaf deformity may be observed but subsequent growth will be normal.

Mixing

Always add AGRICHEM DB PLUS to the water in the spray tank whilst it is being filled with clean water. Agitate gently on the return system when full.

WASH EQUIPMENT thoroughly with water and a wetting agent or detergent immediately after use. Wash out again with clean water before using another product.

COMPANY ADVISORY INFORMATION

TERMS AND CONDITIONS OF SUPPLY, SALE OR USE.

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