

Agrichem HY-PRO Duet

Contains: 150g prochloraz per litre (12.6 % w/w) and 333g thiram per litre (27.9%w/w).

Agrichem HY-PRO Duet is a flowable concentrate liquid seed treatment that provides control of seed-borne *Phoma lingam* on winter Oilseed Rape. It also protects seeds and seedlings from fungi of the soil-borne 'damping off' complex.

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

IMPORTANT INFORMATION

FOR USE ONLY BY COMPETENT PERSONS AS AN AGRICULTURAL SEED TREATMENT.

Crop	Winter Oilseed Rape seed.
Maximum individual dose	9mls/kg seed.
Maximum number of treatments	One per crop
Maximum total dose	9mls per crop
Latest time of application	Pre-sowing

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.

Agrichem HY-PRO Duet is an approved product of Agrichem Limited, which is an associated company of Agrichem (International) Limited.

CHIP 3 .1INFORMATION

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



Xn HARMFUL

**HARMFUL BY
INHALATION
AND IF
SWALLOWED**

**IRRITATING TO
EYES AND SKIN**



**N DANGEROUS
FOR THE
ENVIRONMENT**

R20/22	HARMFUL BY INHALATION AND IF SWALLOWED
R36/38	IRRITATING TO EYES AND SKIN
R43	May cause sensitization by skin contact.
R50	Very toxic to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment.
R68	Possible risk of irreversible effects.
S24/25	Avoid contact with skin and eyes
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions, safety data sheet.

MAPP 14018

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UN 3082

Protect from frost
Batch no:
Contents: 10-20L, 25L

Agrichem HY-PRO Duet is approved under the Control of Pesticides Regulations 1986 (as amended).

SAFETY INFORMATION

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), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the product.
- * WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling treated seed or contaminated surfaces.
- * WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when bagging treated seed.

* 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 eating, drinking or smoking
WASH ALL PROTECTIVE CLOTHING thoroughly after use especially the insides of gloves.

Environmental protection

Do not contaminate surface waters or ditches with chemical or used container.

Storage and disposal

- * KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.
- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
- KEEP OUT OF THE REACH OF CHILDREN.
- RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times and dispose of safely.
- DO NOT RE-USE CONTAINER for any purpose

LABEL TREATED SEED with the appropriate precautions using printed sacks, labels or bag tags.

- DO NOT HANDLE seed unnecessarily
- DO NOT USE TREATED SEED as food or feed
- KEEP TREATED SEED SECURE from people, domestic stocks/pets and wildlife at all times during storage and use.
- DO NOT RE-USE SACKS OR CONTAINERS THAT HAVE BEEN USED FOR TREATED SEED for food or feed.
- To protect birds/wild animals, treated seed should not be left on the soil surface. Bury or remove spillages.
- Treated seed should not be broadcast.

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

Seed to be treated with Agrichem **HY-PRO Duet** should be of satisfactory quality and moisture content. Treated seed should be sown as soon as possible after treatment, and should not be stored from one season to the following season.

FOLLOWING CROPS

Any crop may be sown after growing a crop of Oilseed rape where the seed was treated with Agrichem **HY-PRO Duet**.

APPLICATION

Agrichem HY-PRO Duet can be applied through most types of seed treatment machinery, from automated, continuous flow machines, to smaller batch treating apparatus. It is a ready to use, flowable formulation. Do not co-apply **Agrichem HY-PRO Duet** with water.

ENSURE THE PRODUCT IS THOROUGHLY AGITATED BEFORE EACH APPLICATION IN ORDER TO ACHIEVE AN EVEN LOADING.

Check drill calibration before drilling seed treated with **Agrichem HY-PRO Duet**.

10-20L standard containers only: Apply the product as directed in crop specific information below. **AGITATE THE CONTAINER THOROUGHLY** before each use eg. by rolling on a level floor or shaking completely inverting the container.

21- 25L standard containers only:

Ensure **Agrichem HY-PRO Duet** is free flowing before use and apply it as instructed in **CROP SPECIFIC INFORMATION** below. **AGITATE THE CONTAINER THOROUGHLY** before each use eg. by rolling on a level floor. Ensure that mechanical handling equipment is used when placing the container on its side and returning to the upright position.

WARNING: Use mechanical assistance at all times when handling containers containing more than 20 litres product.

CROP SPECIFIC INFORMATION

Agrichem HY-PRO Duet is applied to Winter Oilseed rape seed for the control of seed-borne *Phoma lingam*. It also controls the soil-borne fungi that are the cause of 'damping off' of seedlings.

Use at a rate of **9 mls per kg seed**.

Good coverage of the seed surface is essential for control of seed-borne disease.

COMPATIBILITY

Agrichem HY-PRO Duet is NOT compatible with any other seed treatment as a tank mix. DO NOT mix **Agrichem HY-PRO Duet** with any other seed treatment product before use.

COMPANY ADVISORY INFORMATION

Agrichem HY-PRO Duet contains protectant fungicides with activity against seed-borne *Phoma lingam*. It will not control symptoms of Phoma such as leaf spotting, where these arise from spores on trash in the seed bed. It has no insecticidal activity and a suitable insecticide treatment may be required to protect seedlings from Flea beetle or Cabbage Stem Flea beetle damage.

Agrichem HY-PRO Duet is a coloured formulation, appearing blue on the seed surface. If an alternative colour is required, a co-application with a Polymer coating treatment or coloured insecticidal seed treatment may be possible. Agrichem can advise on the use of other co-applied treatments with **Agrichem HY-PRO Duet**.

TERMS AND CONDITIONS OF SUPPLY, SALE OR USE.

The goods supplied by Agrichem (International) Ltd are suitable for the purposes expressly set out in this label when stored, handled, mixed, applied and used in accordance with the instructions on this label. Agrichem (International) Ltd gives no warranty, statutory or otherwise as to the quality or fitness for purpose of the goods other than that expressly set out above. Agrichem (International) Ltd accepts no liability for any injury, loss of life (except where caused by its negligence), damage or direct or indirect or consequential loss (all three of which terms include, without limitation, pure economic loss, loss of profits, loss of business, depletion of goodwill and like loss) howsoever caused arising out of or in connection with the storage, handling, mixing, application or use of goods otherwise than in accordance with these directions. A copy of Agrichem's full set of Terms and Conditions are available on request from Agrichem (International) Ltd.