

## THYRAM PLUS

Contains: 600g Thiram per litre (50% w/w) as a flowable concentrate formulation

THYRAM PLUS is a liquid seed treatment providing protection against damping off in a wide range of agricultural crops and horticultural crops.

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

MAPP 10785

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

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Batch No:

PROTECT FROM FROST

Contents: 20L and 25L



UN 3082

### IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL SEED TREATMENT

Crops	Maximum Individual Dose	Maximum Number of Treatments	Latest Time of Application
Combining pea (seed), vining pea (seed), edible podded pea (seed)	1.00L per tonne seed	One per batch	Pre-sowing
Field bean (seed), broad bean (seed), dwarf French bean (seed), runner bean (seed), forage maize (seed).	1.75L per tonne seed	One per batch	Pre-sowing
Soya bean (seed)	1.70L per tonne seed	One per batch	Pre-sowing
Bulb onion (seed), salad onion (seed), leek (seed), radish (seed), cauliflower (seed), cabbage (seed), turnip (seed), oilseed rape (seed).	5.00L per tonne seed	One per batch	Pre-sowing
Grass seed	5.00L per tonne seed	One per batch	Pre-sowing

**Other Specific Restrictions:** See items marked ^ in PRECAUTIONS section of the label.



**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.

## SAFETY INFORMATION

**Classification according to CHIP Regulations 2005, CHIP3.1**

### Risk Phrases

 	<p><b>R20/22</b> <b>R36/38</b> <b>R43</b> <b>R48</b></p> <p><b>R50/53</b></p>	<p><b>HARMFUL BY INHALATION AND IF SWALLOWED</b> <b>IRRITATING TO EYES AND SKIN</b> <b>MAY CAUSE SENSITIZATION BY SKIN CONTACT</b> <b>DANGER OF SERIOUS DAMAGE TO HEALTH BY</b> <b>PROLONGED EXPOSURE.</b></p> <p><b>VERY TOXIC TO AQUATIC ORGANISMS, MAY</b> <b>CAUSE LONG TERM ADVERSE EFFECTS IN THE</b> <b>AQUATIC ENVIRONMENT.</b></p>
<p><b>HARMFUL DANGEROUS</b> <b>FOR THE</b> <b>ENVIRONMENT</b></p>		

### 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 medical advice.  
 S36/37      Wear suitable protective clothing and gloves.  
 S45          In case of accident or if you feel unwell, seek medical advice immediately (show 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

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 when handling 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  
 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

**TREATED SEED IS HARMFUL TO GAME AND WILDLIFE. Bury spillages.**  
 DO NOT CONTAMINATE SURFACE WATER OR DITCHES with chemical or used container.

### Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.  
 KEEP OUT OF REACH OF CHILDREN  
 KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.  
 ^DO NOT RE-USE CONTAINER for any purpose.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times and dispose of safely.

### **TREATED SEED SACK LABEL**

^DO NOT USE TREATED SEED as food or feed.

^DO NOT RE-USE SACKS OR CONTAINERS THAT HAVE BEEN USED FOR TREATED SEED for food or feed.

^DO NOT APPLY TREATED SEED FROM THE AIR.

DO NOT HANDLE seed unnecessarily.

WASH HANDS AND EXPOSED SKIN before meals and after work.

KEEP TREATED SEED SECURE from people, domestic stock/pets and wildlife at all times during storage and use.

BURY OR REMOVE SPILLAGES.

### **THYRAM PLUS**

THYRAM PLUS is a liquid seed treatment which provides protection against the soil-borne fungi which cause damping off in beans, peas, maize and soya and for improving stands of many vegetable crops.

### **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 treat tomato (seed), pepper (seed) or aubergine (seed).

Seed to be treated should be of satisfactory quality and moisture content. Treated seed should not be stored from one season to another, and should be treated as near to drilling date as possible.

#### **Following Crops:**

Any crop may be sown after a crop sown with seed treated with THYRAM PLUS.

### **APPLICATION**

THYRAM PLUS 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 which must be co-applied with water in order to ensure even loading.

However as stated below, small quantities of seed may be treated using a one to one dilution with water.

THYRAM PLUS should be preferably be co-applied with an equal quantity of water, but where the quantities of seed to be treated are small it may be diluted one to one with water before use. Following dilution the mixture should be thoroughly agitated to ensure an even dispersion and the mixture should be used as quickly as possible. Only mix sufficient material for one day's work and agitate frequently during the period of use.

CAUTION: Material diluted with water should not be stored without agitation as some settling out of product may occur. If the product is to be applied diluted agitation must be maintained during use. Treated seed may require drying.  
Shake well before use.

or

25L only:

Ensure THYRAM PLUS is free flowing before use and co-apply it with an equal volume of water.

**AGITATE THE CONTAINER THOROUGHLY** before each use, eg. by rolling on a level floor.

Ensure that mechanical handling equipment is used when placing container on its side and returning it to the upright position.

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

### **CROP SPECIFIC INFORMATION:**

THYRAM PLUS can be used as a seed treatment on the following crop seeds: Combining pea, vining pea, edible podded pea, field bean, broad bean, dwarf French bean, runner bean, forage maize, soya bean, bulb onion, salad onion, leeks, radish, cauliflower, cabbage, turnip, oilseed rape and agricultural grass. For the maximum individual dose for each seed type see the IMPORTANT INFORMATION box.

### **RESTRICTION**

THYRAM PLUS should be applied to Soya bean seeds that are to be harvested as a mature pulse crop only. Evidence of effectiveness and crop safety on soya bean is limited.

When applying to onion (salad or bulb) seed or leek seed the preferred method of application is by Film Coating machine. When applying by other machine types it may be difficult to achieve satisfactory seed to seed distribution. It is essential to apply the treatment as a very fine spray or mist onto the continuously moving seed.

### **COMPANY ADVISORY INFORMATION**

This section is not part of the Product label under the Control of Pesticides Regulations 1986.

#### **Use on Onions or Leek Seed:**

Evidence from trials in which THYRAM PLUS was applied to small batches of seed by standard machine indicates that seed to seed distribution may result in a few seeds being underloaded and some overloaded to more than twice the recommended level. Whilst the majority of seeds are well treated, the overdosed seeds may be negatively affected by such a high dose. The use of Film Coating machinery is strongly recommended.

#### **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.

DRAFT SACK LABEL

SACK LABEL

SEED CHEMICALLY TREATED WITH THYRAM PLUS

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.

HARMFUL TO GAME OR WILDLIFE. Treated seed should not be left on the soil surface. Bury spillages.

DO NOT RE-USE SACKS OR CONTAINERS THAT HAVE BEEN USED FOR TREATED SEED for food or feed.

WASH HANDS AND EXPOSED SKIN before meals and after work.

BURY OR REMOVE SPILLAGES.

Treatment with THYRAM PLUS may affect the flow rate of seed through the seed drill. It is important to calibrate the seed drill before each drilling operation.

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