



# SONIDO®

## 200L



**For use only as an agricultural insecticide as a seed treatment for use on maize (grain maize, fodder maize and sweet corn), to reduce damage to crop establishment caused by wireworm (*Agriotes* spp.) feeding.**

### MAPP 16368

Sonido is a flowable concentrate for seed treatment containing 400g of thiacloprid per litre.

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

Bayer CropScience Limited  
230 Cambridge Science Park,  
Milton Road, Cambridge CB4 0WB  
Telephone: 01223 226500

**For 24 hour emergency information contact  
Bayer CropScience Limited**  
Telephone: 0800 220876

### SAFETY PRECAUTIONS Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

Operators must wear suitable protective clothing (coveralls) and suitable protective gloves when handling the concentrate or handling contaminated surfaces.

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and suitable respiratory protective equipment\* when cleaning

machinery or bagging treated seed.

\*Disposable filtering facepiece respirator to at least EN149 FFP2 or equivalent.

Operators must 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 level of protection.

When using do not eat, drink or smoke.

Avoid all contact with skin.

If you feel unwell seek medical advice immediately (show the label where possible).

### 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 birds and wild mammals, treated seed should not be left on the soil surface. Bury or remove any spillages.

**The seed coating shall only be performed in professional seed treatment facilities. Those facilities must apply the best available techniques in order to ensure that the release of dust during application to the seed, storage and transport can be minimised.**

Treated seed must be sown using precision seed drilling equipment that ensures a high level of incorporation in soil, minimisation of spillage and minimisation of dust emission.

Do not apply treated seed from the air.

### Storage and Disposal

Use appropriate containment to avoid environmental contamination.

Keep in original container, tightly closed, in a safe place under lock and key.

Keep away from food, drink and animal feedingstuffs.

Keep away from children.

DO NOT RE-USE TREATED SEED as food or feed.

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

Do not rinse out the container.

This material and its container must be disposed of as hazardous waste.

### SEED LABEL\*

#### PRECAUTIONS for treated seed

DO NOT HANDLE seed unnecessarily.

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.

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

WASH HANDS AND EXPOSED SKIN before meals and after work.

Bury or remove spillages.

HARMFUL TO GAME AND WILDLIFE.

To protect birds and wild mammals, treated seed should not be left on the soil surface. Bury or remove any spillages.

DO NOT APPLY TREATED SEED FROM THE AIR.

Treated seed must not be broadcast.

Treated seed must be sown using precision seed drilling equipment that ensures a high level of incorporation in soil, minimisation of spillage and minimisation of dust emission.

Seed should be drilled to a depth of **5 cm (2")** or greater into a well prepared and firm seedbed. If seed is present on the soil surface, or spills have occurred, then, if conditions are appropriate, the field should be harrowed then rolled to ensure good incorporation.

Safety information  
**Sonido**  
Contains 400 g/L thiacloprid

**Danger**  
Harmful if swallowed.  
May cause drowsiness or dizziness.  
Suspected of causing cancer.  
May damage fertility.  
May damage the unborn child.  
Very toxic to aquatic life with long lasting effects.  
Obtain special instructions before use.  
Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Dispose of contents/container to returnable container supplier.

Contains 1,2-Benzisothiazolin-3-one and 5-Chloro-2-methyl-isothiazol/2-Methyl-isothiazol-3-one  
May produce an allergic reaction.

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

PROTECT FROM FROST

IMPORTANT INFORMATION FOR USE ONLY AS AN AGRICULTURAL SEED TREATMENT	
Crops:	Maize (grain maize, fodder maize and sweetcorn)
Maximum individual dose:	125 ml of product (50 g a.i.) per seed unit (50000 seeds)
Maximum number of treatments:	One per batch
Latest time of application:	Before planting
Other specific restrictions:	Maximum drilling rate: 2.2 units (110,000 seeds) / ha.
<b>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.</b>	

### 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.

#### PESTS CONTROLLED

Wireworm, the larval stage of click beetle, (*Agriotes* spp.)

SONIDO reduces the damage caused to crop establishment by feeding of wireworm.

#### CROPS

Sonido may be used on grain maize, fodder maize and sweet corn seed.

#### RATE OF USE

125 ml [50 g of a.i.] of Sonido per seed unit (50000 seeds).

Thoroughly mix until the seed is evenly coated. Before filling the treated seed into bags ensure that the seed dressing is completely dry.

#### APPLICATION

SONIDO must only be used in conjunction with Bayer approved seed treatment application equipment by following the procedures given in the operating instructions. ALWAYS follow the operating instructions.

SONIDO should be evenly applied using a Bayer recommended seed treatment machine, which has been accurately calibrated to obtain the correct dose rate. Ensure that Sonido is homogeneous before use. Where necessary, the product should be fully re-dispersed using a re-circulating pump or mechanical agitator.

Warning: containers of greater than 20 litres capacity should be handled only with mechanical assistance.

For further details please contact the local Seed Treatment Engineer of Bayer CropScience Ltd.

#### LABELLING OF TREATED SEED

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

#### STORAGE OF TREATED SEED

Seed treated with Sonido should be drilled in the season of treatment. Although Sonido is not known to have any effect on the storage life of treated seed, the subsequent germination and performance of such seed may be adversely affected by physical storage conditions. No liability can therefore be accepted for the performance of stored, treated seed.

#### DRILLING OF TREATED SEED

It is essential to check drill calibration before use and again for each seed lot drilled to ensure an accurate seed rate.

Sonido treated seed should be drilled at 5 cm (2") depth into a well prepared and firm seedbed providing optimal conditions for crop emergence and establishment.

Adverse seedbed conditions such as very dry, fluffy, cloddy or capped seedbeds, water logging, drilling too deep or too shallow, the use of seed with low germination capacity/vigour and residual herbicides can reduce the field emergence of maize and sweet corn. This may be accentuated by Sonido.

#### Caution

- The possible development of pest strains resistant to Sonido, as with other products containing neo-nicotinoids, cannot be excluded or predicted. If such resistant strains occur, Sonido is unlikely to give satisfactory control.

© Sonido is a registered Trade Mark of Bayer

© Bayer CropScience 2016



sonidosds

To access the **Safety Data Sheet** for this product scan the code or use the link below:

[www.bayercropscience.co.uk/sonidosds](http://www.bayercropscience.co.uk/sonidosds)

**or alternatively contact your supplier**

GB84977292a rA4

Bayer CropScience Limited  
230 Cambridge Science Park  
Milton Road, Cambridge  
CB4 0WB

Telephone: 01223 226500