

SHOORI®

GROUP 29 INSECTICIDE

An APHICIDE for the control of aphids on winter and spring varieties of wheat, rye, triticale, spelt, and winter oilseed rape.

An oil dispersion formulation (OD) containing 100 g/L flonicamid.

WARNING



May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

Wear protective gloves, protective clothing, eye protection, face protection.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Avoid release to the environment.

UFI: DRE5-09CR-QX81-A163

Dispose of contents/ container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed, empty containers which can be disposed of as non-hazardous waste.

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

PCS 06587

INSECTICIDE



Net content

5L

READ CAREFULLY BEFORE USE

Production date / Batch number:
see packaging

For advice on medical emergencies, fires, spillages or chemical hazards **ONLY** – phone
Carechem 24 EU:
+44 (0)1235 239670

For technical and non-emergency calls
phone +44 (0)845 373 0305

Approval holder:
ISK BIOSCIENCES Europe N.V.
Pegasus Park
De Kleetlaan 12B
B-1831 Diegem
Belgium
Tel.: +32 2 627 86 11

® Registered Trademark of
Ishihara Sangyo Kaisha Ltd; Japan



Certis Belchim
GROWING TOGETHER

Marketing Company: **Certis Belchim BV**
Suite 5, 3 Riverside, Granta Park
Great Abington, Cambridgeshire CB21 6AD
Tel: +44 (0)1223 652500
Email: info.uk@certisbelchim.com
www.certisbelchim.co.uk

IMPORTANT INFORMATION

FOR USE AS A PROFESSIONAL INSECTICIDE

Crops	Maximum single dose per crop	Maximum number of applications	Maximum total dose	Latest time of application
Winter and spring wheat, rye, triticale, spelt	0.5 L/ha	1 per crop	0.5 L/ha	28 days before harvest
Winter oilseed rape	0.5 L/ha	1 per crop	0.5 L/ha	In autumn; 183 days before harvest

Specific pests controlled: For the control of aphids.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE PRINCIPLES OF GOOD PLANT PROTECTION PRACTICE.

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 equipment when handling the concentrated product, when applying the product via tractor-mounted drawn machinery or when cleaning contaminated equipment.
WHEN USING, DO NOT EAT, DRINK OR SMOKE.

Environmental Protection

Avoid producing drift during application.
Make sure that product or spray solution cannot contaminate natural surface water.

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).

Storage and Disposal

KEEP OUT OF REACH OF CHILDREN.
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS, or any material intended for consumption or use by humans or other animals.
Store unused product in tightly closed, original container in a cool, dry area, preferably in a locked storage area. Store in such a manner as to prevent cross contamination.
Do not store near a heat source or open flame.
Store in a cool, dry place.
Avoid release in the environment. Refer to special instructions/Safety Data Sheets.



COMPATIBILITY

Consult your distributor or Certis Belchim BV for information on tank-mixing.

IMPORTANT

DO NOT ALLOW THE PRODUCT TO STAND OVERNIGHT.

Ensure that the spraying equipment and especially nozzles have been thoroughly cleaned before starting spraying, in particular when equipment has been used for other purposes and on other crops.

Spraying equipment should be calibrated prior to use to ensure accurate dosing.

APPLICATION EQUIPMENT CLEANING PROCEDURE

Ensure that no or only a minimal quantity of product remains in the spraying tank after field application. Upon completion, dilute the remainder of the spray solution with the tank cleaning water; do not spray these on the treated fields. Any spillage should be collected and disposed of in appropriate chemical waste. In no way should contamination of waterways or surface water be allowed to occur.

Thoroughly wash out all equipment after use. For disposal of washings, follow the Code of Practice for Using Plant Protection Products.

Conditions of supply

ISK Biosciences Europe N.V., as the Seller, shall be under no liability (except for liability for death or personal injury resulting from the negligence of the seller) whether in contract or in tort for or in respect of any loss or damage resulting from an arising out of the mixing or sequential use, of the goods with any other goods (whether the Seller or any third-party) otherwise than in accordance with the Seller's Recommendations for Use, or resulting from or arising out of the use of the goods in or before abnormal weather conditions or in unusual soil conditions notwithstanding that such conditions may be known or may have been known to the Seller or on plant varieties not known to the Seller to be abnormally susceptible to damage by the goods.

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

WEBLINK to specific data sheet on manufacturer's website:



https://certisbelchim.co.uk/pdf/MSDS/Shoori_MSDS.pdf

Alternatively, contact your supplier.

SHOORI

PCS 06587

INSECTICIDE

IMPORTANT INFORMATION FOR USE AS A PROFESSIONAL INSECTICIDE

Crops	Maximum single dose per crop	Maximum number of applications	Maximum total dose	Latest time of application
Winter and spring wheat, rye, triticale, spelt	0.5 L/ha	1 per crop	0.5 L/ha	28 days before harvest
Winter oilseed rape	0.5 L/ha	1 per crop	0.5 L/ha	In autumn; 183 days before harvest

Specific pests controlled: For the control of aphids.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE PRINCIPLES OF GOOD PLANT PROTECTION PRACTICE.

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 equipment when handling the concentrated product, when applying the product via tractor-mounted/drawn machinery or when cleaning contaminated equipment.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

Environmental Protection

Avoid producing drift during application.

Make sure that product or spray solution cannot contaminate natural surface water.

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).

Storage and Disposal

KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS, or any material intended for consumption or use by humans or other animals.

Store unused product in tightly closed, original container in a cool, dry area, preferably in a locked storage area. Store in such a manner as to prevent cross contamination. Do not store near a heat source or open flame. Store in a cool, dry place.

Avoid release in the environment. Refer to special instructions/Safety Data Sheets.



Description of first aid measures

*First-aid measures **general**: Consult a doctor/medical service if you feel unwell.

*First-aid measures **after inhalation**: Move the affected person to the fresh air. Respiratory problems: consult a doctor/medical service.

*First-aid measures **after skin contact**: Remove clothing before washing. Wash skin with mild soap and water. If case of redness or irritation, get medical advice/attention.

*First-aid measures **after eye contact**: Rinse with plenty of water. Do not apply (chemical) neutralizing agents. Consult an ophthalmologist if irritation persists.

*First-aid measures **after ingestion**: Rinse mouth out with water. Do not give an unconscious person anything to drink. Do not induce vomiting. Get immediate medical advice/attention.

Most important symptoms and effects, both acute and delayed

Symptoms/effects **after inhalation**: dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.

*Symptoms/effects **after eye contact**: Causes serious eye irritation.

=>Indication of any immediate medical attention and special treatment needed: **Treat symptomatically.**

RESISTANCE MANAGEMENT

SHOORI contains flonicamid which belongs to the IRAC mode of action group 29. Strains of some aphid species are resistant to many aphicides. Where aphids resistant to products containing flonicamid occur, SHOORI is unlikely to give satisfactory control. Repeat treatments are likely to result in lower levels of control.

SHOORI is a feeding inhibitor.

Do not make repeated applications of an insecticide from the same chemical sub-group (indicated by the IRAC MoA Group number) if it appears not to work at full rate and if the product has been applied correctly.

Do not apply more than 1 spray of SHOORI over the same season. If more applications are necessary, use insecticides with a different mode of action in the spray program. Integrate other control methods (chemical, cultural, biological) into insect control programs.

For more information on insecticide resistance consult the IRAC website:

<http://www.irac-online.org/>

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.

SHOORI is an aphicide with excellent activity against major aphids on winter wheat, spring wheat, rye, triticale, spelt and winter oilseed rape.

APPLICATION

Winter and spring wheat, rye, triticale and spelt

Pest

Aphids: *Macrosiphum avenae*, *Metopolophium dirhodum*, *Rhopalosiphum padi*

Time of application

At arrival of aphids in spring (commonly from BBCH 35/37 onwards to BBCH 75/77).

Rate of application

0.5 L/ha

Water volume

Water volumes of 150 L to 500 L/ha (depending on foliage growth) are recommended for use of SHOORI against aphids.

Spray schedule

The persistence of action is 21 days.

The maximum number of applications is 1.

Where additional treatment is required, use an insecticide with a different mode of action.

Pre harvest interval

28 days before harvest.

Winter oilseed rape

Pest

Aphids: *Myzus persicae*, *Brevicoryne brassicae*

Time of application

At arrival of aphids in autumn until end of October (commonly from BBCH 12 to 18).

Rate of application

0.5 L/ha

Water volume

Water volumes of 200 L to 500 L/ha (depending on foliage growth) are recommended for use of SHOORI against aphids.

Spray schedule

The persistence of action is 21 days.

One treatment with SHOORI should be sufficient in autumn for the control of aphid populations. The maximum number of applications is 1.

Where additional treatment is required, use an insecticide with a different mode of action.

Pre harvest interval

183 days before harvest.

SELECTIVITY

SHOORI is very selective and will not cause any adverse effect on the crop to be treated.

UNINTENDED EFFECTS

DO NOT USE WHERE BEES ARE ACTIVELY FORAGING.

SHOORI poses a low risk for non-target arthropods other than bees when applied according to Good Agricultural Practice.

PREPARATION OF SPRAY SOLUTION

Add a minimum of 50% of the required water into the spray tank, and agitate when adding the required amount of SHOORI. Finally add the rest of the required water volume. Keep the spray solution agitated until all product is applied. Never prepare more spray solution than required. Triple rinse the empty product container and add the remaining diluted product to the spray solution.

SHOORI should be applied evenly over the crop via tractor mounted or drawn boom sprayer.

Appropriate measures to avoid drift (follow appropriate wind speed guidelines) onto non-target crops and watercourses should be taken.