



Frequently asked

Questions



Practical application

- Q** What certification is required for the application of K-Obiol™?
- A** For K-Obiol™ EC25 a PA1 and PA6 are required if applying the product using a knapsack or hand held applicator. If applying K-Obiol™ ULV6 as a continuous process on an elevator or conveyor PA1 and PA12 are required.
- Q** When applying K-Obiol™ what personal protective equipment (PPE) is required?
- A** Use suitable coveralls, nitrile gloves, rubber boots, face shield and respirator (as per the label).
- Q** How soon can I re-enter a store following treatment of the fabric of the building?
- A** Normally after 4 hours following treatment or once the surfaces are dry.

What's on the label

- Q** Is there a lower rate for preventative treatment rather than curative?
- A** No, there is just one treatment rate on the label.
- Q** Can I use K-Obiol™ to treat the fabric of a store that will hold Oilseed Rape (OSR)?
- A** Yes you can treat the fabric of the store that is subsequently used to store OSR with K-Obiol™ EC25.
- Q** Can I apply K-Obiol™ onto OSR that is being stored?
- A** K-Obiol™ doesn't have approval for application onto any oily seeds such as OSR.
- Q** What crops can K-Obiol™ be applied to for long term storage?
- A** K-Obiol™ is approved for use on all cereal grains including wheat, barley, maize, rice, oats and triticale.
- Q** Can I apply K-Obiol™ directly onto the surface of a grain pile or heap?
- A** No, by applying K-Obiol™ in this manner the maximum residue level (MRL) would be massively exceeded in the first 10-15cm of grain.
- Q** Is there a withholding period once I have treated grain or a store?
- A** There is no withholding period for either treatment.
- Q** How long does K-Obiol™ ULV6 give protection for when applied directly to grain?
- A** When applying K-Obiol™ ULV6 to grain as it enters a store, K-Obiol™ protects the grain for up to 12 months.
- Q** How many applications per year would be possible?
- A** As an admixture using either K-Obiol™ EC25 or K-Obiol™ ULV6 one treatment per batch will give up to 12 months protection. When using as a treatment for the fabric of a building and grain handling machinery one treatment per annum.
- Q** Can I apply K-Obiol™ to Malt?
- A** No, as malt has been through a process the outer husk of the grain will be broken so any K-Obiol™ applied to it will penetrate into the grain.
- Q** Can K-Obiol™ be used for thermal or cold fogging?
- A** No, K-Obiol™ can't be applied through a fogging machine, but AquaPy™ can be applied in this way. Contact pestsolutions@bayer.com to find out more.
- Q** If I'm crimping or cracking grain for animal feed can I apply K-Obiol™ to it?
- A** No, as any K-Obiol™ applied to this grain would penetrate into the endosperm and exceed the MRL.

Product performance

- Q** How should K-Obiol™ be stored?
- A** K-Obiol™ should be stored in cool, dry, well ventilated conditions. It should not be allowed to freeze or be stored in direct sunlight.
- Q** Is the performance of K-Obiol™ affected by temperature variations?
- A** No, K-Obiol™ is not affected by variations in temperature, including those caused by grain dryers and cooling systems.
- Q** Do variations in moisture affect the performance of K-Obiol™?
- A** No, K-Obiol™ isn't affected by moisture.
- Q** Does K-Obiol™ have a strong smell?
- A** K-Obiol™ is a low odour formulation.
- Q** Is K-Obiol™ approved by the National Association of British and Irish Millers?
- A** Yes.
- Q** Is K-Obiol™ approved by Brewing Research International?
- A** Yes.
- Q** Is K-Obiol™ a product accepted by the organic association?
- A** No, as K-Obiol™ is a synthetic pyrethroid.
- Q** What is the MRL for K-Obiol™?
- A** The MRL for deltamethrin is 1ppm, K-Obiol™ is four times lower than this when applied according to the label.
- Q** Does K-Obiol™ affect the germination of seed?
- A** K-Obiol™ has no effect on seed germination.

Product performance

- Q** How soon ahead of harvest should I treat the fabric of the grain store?
- A** Ideally 2 months before new grain enters the store.
- Q** How important is it to clean out a store before harvest?
- A** It is critical that stores are thoroughly cleaned out of all dust and debris ahead of treatment. Ensure that areas such as ledges, roof spaces and handling machinery are also cleaned.
- Q** Do the solvents in K-Obiol™ corrode seals in application equipment?
- A** K-Obiol™ does not corrode seals but it is recommended that all application equipment is serviced at regular intervals and washed out after use.

Insect activity

Q Which insects does K-Obiol™ control?

A K-Obiol™ will control all of the common stored product insects such as grain weevil, lesser grain borer, red rust flour beetle, red rust grain beetle, saw toothed grain beetle and stored product moths. Remember to always check the label.

Q Will I be able to control mites with K-Obiol™?

A No, K-Obiol™ does not have mites on the label.

Q How quickly does K-Obiol™ control insects?

A At the adult stage insects are controlled between 24 and 48 hours.

Q Does K-Obiol™ kill the eggs of insects?

A No, the insects are only controlled once they emerge from grain in the adult stage of their life cycle. This is where they come into contact with the deltamethrin on the outer husk of the grain or on the fabric of the building.

Q I've treated my grain with K-Obiol™ but I'm still seeing insects in the grain.

A It depends on the life cycle of the insect in question. In the right conditions and temperature the life cycle will still continue and only at the adult stage are the insects controlled once they emerge from the egg, larval or pupae stages.



FREQUENTLY ASKED QUESTIONS