

Edge MD and Edge MD Ultra

- Game Changers for grains

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Product Information

❖ *Edge MD**

- ❖ Protection against mould, spores and some sort of bacteria such as Salmonella choleraesuis, Staphylococcus aureus, Enterococcus hirae, Pseudomonas aeruginosa and Escherichia coli in pipes, silos and machinery.

❖ *Edge MD Ultra**

- ❖ Highly concentrated mould destroyer
- ❖ Saves infested grains from garbage
- ❖ Destroys up to 90% of Mycotoxines

Instead of letting the mould destroy your harvest - destroy the mould and save your product from waste.

**Edge MD and Edge MD Ultra are liquid products, based on hydrogen peroxide and acids*



**Edge MD and Edge MD Ultra can be used
with any kind of grains**



Why *EDGE MD and EDGE MD Ultra*?

- ❖ Both liquids can be used with any kind of grains
- ❖ The amount of liquid and its cost are smaller than the loss of harvest due to mould
- ❖ Also if the bran is infested *Edge MD and Edge MD Ultra* can still be used to make it safe for food and feed
 - ❖ If the bran is separated from the germ its mould concentration is noticeably higher and couldn't be used for feed anymore. As the bran is 20% of the whole kernel it is also a huge income factor for millers.
- ❖ Flour and also bran quality could be highly increased
- ❖ Usually huge health risks are combined with mouldy grain dust such as smaller inflammation of air passages to deadly farmers lungs but *Edge MD and Edge MD Ultra* can prevent these hazardous effects
 - ❖ *Edge MD and Edge MD Ultra* make working with grains safer

Handling

Edge MD

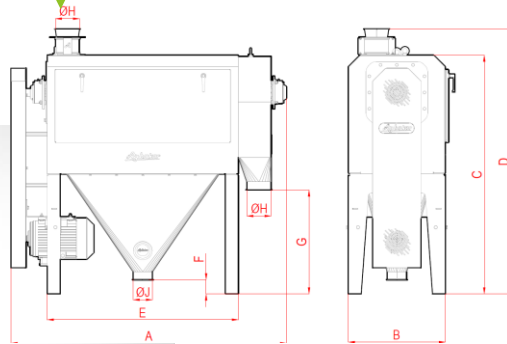
Exposure Time	15-30min
Where to use?	<ol style="list-style-type: none"> 1. All grains can be sprayed with <i>EDGE MD</i> when shipment is unloaded into the storage/silos. 2. Fogging pipes, silos, machinery after usage. 3. Removes all kind of mould and spores, mycotoxines and some kind of bacteria (Salmonella choleraesuis, Staphylococcus aureus, Enterococcus hirae, Pseudomonas aeruginosa and Escherichia coli)
Dosage?	1. 1l/m ³

Edge MD Ultra

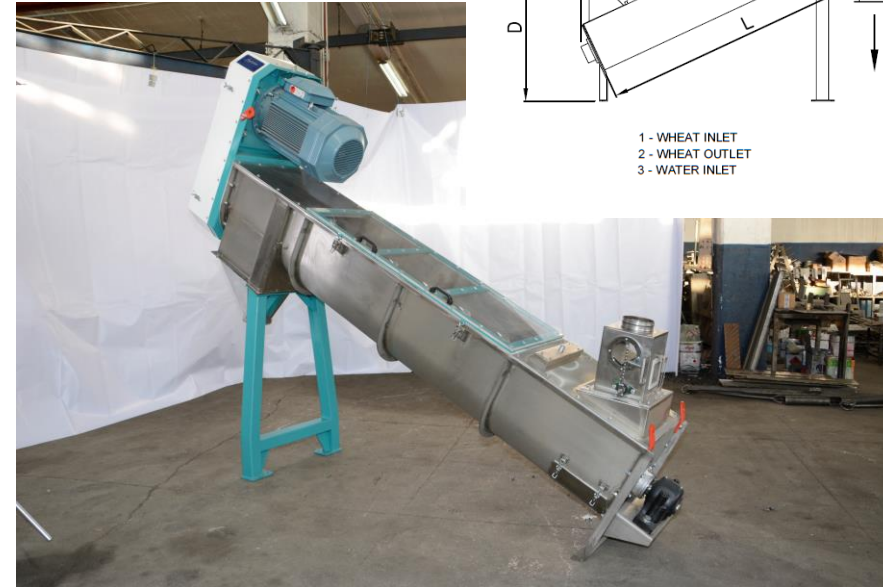
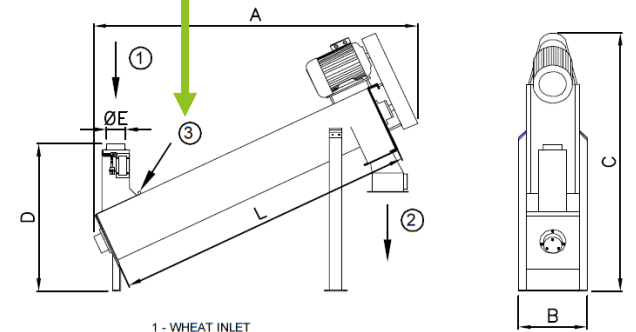
Exposure Time	15-30min
Where to use?	<ol style="list-style-type: none"> 1. While tempering the grains before the milling process a continuous addition of <i>Edge MD Ultra</i> through a tube would be technically easy and preferable. It destroys all kind of mould and up to 80-90% of mycotoxines and some kind of bacteria (Salmonella choleraesuis, Staphylococcus aureus, Enterococcus hirae, Pseudomonas aeruginosa and Escherichia coli)
Dosage?	1. 1l/m ³

Handling possibilities

Fogging Edge MD to machinery and any hollow spaces e.g. at the Bran finisher



Adding Edge MD Ultra to water (Nr.3) at your tempering machine



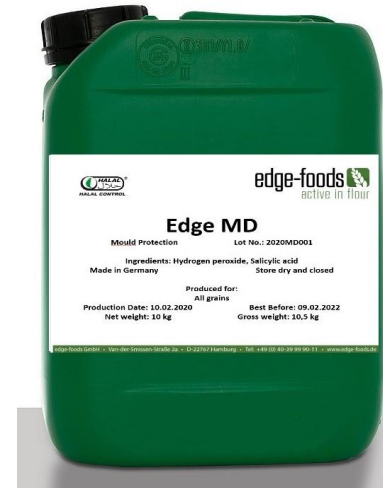
Machinery shown in pictures are the property of our partner

Legal

- ❖ According to „Biocidal Products Regulation (No.528/2012) PT2 and PT4“ of the European Union *EDGE MD and EDGE MD Ultra* is safe for food use.
- ❖ It is registered at BAuA (German Federal Institute for Occupational Safety and Health)
 - ❖ *Edge MD* N-94196
 - ❖ *Edge MD Ultra* N-94197

Additional Information

- ❖ *Edge MD and Edge MD Ultra* are both available in 10l canisters or 1.000l boxes.
 - ❖ 50-100ml Samples are available
- ❖ Shelf life is two years - Store cool and dark if possible
- ❖ Handling doesn't require extra safety equipment but should be handled carefully and only by trained employees.



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For further information about *Edge MD and Edge MD Ultra* or any other product please feel free to contact us under info@edge-foods.de or as seen below.

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