



# Imperial

# GRAIN PRESERVER NO. 2

<b>ACTIVE INGREDIENTS:</b>	
Isobutyric acid .....	28.2%
Propionic acid .....	18.8%
<b>INERT INGREDIENTS:</b>	
Total .....	100.0%

## DANGER!

CAUSES IRRITATION

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsion may be needed.

Spillage should be neutralized with sodium carbonate, sodium bicarbonate, chalk or agricultural lime or washed away with plenty of water.

Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

**54.2 GALLONS**

**455 LBS. NET WT.**

Manufactured by

**IMPERIAL INC.**

SHENANDOAH, IOWA 51601

## BIN PREPARATION DIRECTIONS

As with other blends of acids, Grain Preserver No. 2 is corrosive. Bins should be protected by lining with non-toxic plastic sheeting before filling.

## APPLICATION DIRECTIONS

Grain Preserver No. 2 is suggested for application as directed below immediately after harvest to prevent fungal growth in these stored grains:

Grain	Fluid oz. Per 100 lb. of Grain with the Following Respective Percent Moisture Contents										
	16%	18%	20%	22%	24%	26%	28%	30%	32%	34%	36%
Corn .....	.....	9.1	13.1	17.2	21.2	25.3	29.4	33.4	37.5	41.5	45.6
Sorghum .....	12.3	14.7	17.0	19.4	21.6	23.9	26.2	.....	.....	.....	.....
Wheat and Oats .....	14.7	17.2	19.7	22.2	24.7	27.2	29.7	.....	.....	.....	.....
Barley .....	12.2	15.6	18.9	22.3	25.6	29.0	32.3	.....	.....	.....	.....

(Convert to "lbs. product per ton grain" by use of the formula: (fl. oz. product per cwt. grain) x 1.28 = (lbs. product per ton grain).)

Apply undiluted, by use of low pressure spray nozzles achieving uniform coverage, as grain passes through applicator. Stop grain flow immediately in event of spray failure or nozzle plugging. Concentrations of untreated grain may develop fungal growth which spreads and may spoil all grain in the bin. ONLY GRAIN WHICH IS TO BE USED AS ANIMAL FEED SHOULD BE TREATED since application will reduce grains to Sample Grade and reduce germination. Increasing the suggested rate of application in the Table by 25% for the top 10% of the grain placed in each storage bin will provide additional protection against the effect of normal moisture migration in the grain during storage.

## WARRANTY AND LIMITATION OF LIABILITY

This product is warranted to conform to the chemical description hereon, and to be reasonably fit for the described use when applied strictly in accordance with directions. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR PURPOSE, EXCEPT THOSE STATED HEREIN. Factors beyond the control of Seller and its marketing affiliates prevent them from assuming responsibility for damage to other property, including plants and crops, even when this product is applied according to directions. Buyer and User assume all risks beyond the above warranty. In no event shall the liability of Seller and its marketing affiliates exceed the purchase price hereof.