

# Formalin treatment for wheat and oat smut

## Washington State Agricultural College and School of Science, Experiment Station - Cereal Seed Treatments



Description: -

-

Oats -- Diseases and pests -- Control

Wheat -- Diseases and pests -- Control

Smut diseases -- Control formalin treatment for wheat and oat smut

-

Working paper (University of British Columbia. Institute of International Relations) -- no. 24

Working paper -- no. 30

Report of investigations (United States. Bureau of Mines) -- 3449

Bulletin (Agricultural College, Experiment Station, and School of Science of the State of Washington) -- no. 54.

Bulletin -- no. 54. formalin treatment for wheat and oat smut

Notes: Cover title.

This edition was published in 1902



Filesize: 43.63 MB

Tags: #Baytan® #T #Flowable #Seed #Dressing

### Formalin Treatment of Seed Grain for Smut

Do not use treated seed for feed or oil. It is characterized by plants that are highly dwarfed in size, perhaps being only 1/4 the size of a healthy plant 3. This comes about if the treating station has not been careful in monitoring the amount of fungicide being applied, or if the equipment is operated too fast to get uniform coverage.

### No. 108

Even when a cost was incurred, it usually was no more than 10-15 cents per bushel of seed. They are spherical to oval and measure 5. .

### Diagnosing smut in oats

Quality of the grain is, however, not affected. For more information on take-all, consult: Bockus, W.

### The prevention of stinking smut of wheat and loose smut of oats : Swingle, Walter T. (Walter Tennyson), 1871

The dormant mycelium in the grain is very resistant to heat. Before germination the two nuclei of a dikaryon fuse in the smut spore to form a single fusion nucleus or the synkaryon.

### EverGol Energy Fungicidal Seed Treatment for Wheat & Oats, NSW

Agriculture and Natural Resources, University of California. Often times when growers complain that their seed treatment has not worked it is because of poor coverage of the seed.

### Diagnosing smut in oats

The disease is most severe when seed is planted into a field where the previous crop of small grains has been sprayed with the herbicide Roundup

or killed by disking. Sun Heating: This method is in vogue in the Punjab and U. Because flowering of infected heads occurs earlier than healthy heads, production and release of spores occurs when the rest of the crop is flowering.

#### **UC IPM: UC Management Guidelines for Covered Smut on Small Grains**

Hence in all methods of treatment the first step is to make the dormant mycelium active.

#### **UC IPM: UC Management Guidelines for Loose Smut on Small Grains**

Treatment of seed with contact-type fungicides will control covered smut because the fungus is on the outside of the seed. The smut that does the damage lies just under the glume of the oats or on the basal hairs of the wheat.

## Related Books

- [Reformatoren - Luther, Melanchthon, Zwingli, Calvin : mit e. Nachw. zur Reformations geschichte](#)
- [Isabels difficulties - or, Light on the daily path](#)
- [Origin of the Griselda story](#)
- [Computer-based design process](#)
- [Wireless networks for mobile and personal communications](#)