

# Zinc Sulphate (Agriculture Grade) Manufacturing Business. Agro Chemicals. Zinc Sulphate (White Vitriol) Fertilizer.

## Description:

Zinc sulphate heptahydrate (Zn-21%) is recommended for soil application at the rate prescribed by the State Agricultural Universities/Soil Testing Laboratories.

The dose varies across the states from 25 to 60 kg/ha depending on soil type, cropping intensity and crop productivity levels, to be applied once in two years.

Zinc is a naturally occurring mineral. Zinc is important for growth and for the development and health of body tissues. Zinc sulfate is used to treat and to prevent zinc deficiency. Zinc sulfate may also be used for purposes not listed in this medication guide.

Zinc sulfate is the inorganic compound with the formula  $ZnSO_4$  as well as any of three hydrates. It was historically known as "white vitriol". All of the various forms are colorless solids. The heptahydrate is commonly encountered. It is on the World Health Organization's List of Essential Medicines, a list of the most important medication needed in a basic health system.

Zinc sulfate is a zinc salt that has many uses as a medication or nutritional supplement. Zinc sulfate is often prescribed for individuals deficient in the mineral zinc. Zinc sulfate is also used to treat acne, due to its anti-inflammatory and wound-healing properties.

Zinc sulfate is a powder that is colorless and completely water-soluble. The product can be used in different applications, including some connected with maintaining good health. A number of over the counter products contain some level of zinc sulfate, as well as many prescription medications.

One application of zinc sulfate that may surprise some people is the use of the powder as a means to preserve wood products. The properties of the sulfate help it permeate the body of the wood and help to protect it from wear and tear from regular use as well as adverse weather conditions. The sulfate can be used safely with just about any type of wood product and eliminates the necessity of using other preservatives that have in recent years been proven to have adverse effects on the health of human beings.

## Chemical Formula:

Zinc Sulfate 33 %:  $ZnSO_4 \cdot H_2O$ ,

Zinc Sulfate 21 %:  $ZnSO_4 \cdot 7H_2O$

Zinc Sulfate 12 %:  $ZnSO_4$  in solution.

**For more details download PDF file.**

**Keywords:** Zinc Sulphate Plant, Process for Production of Zinc Sulphate, Processing Plant for Zinc Sulphate, Zinc Sulphate Manufacturing Process, Preparation of Zinc Sulfate, Zinc Sulphate Manufacturing Project Report, Zinc Sulphate, Zinc Sulphate Plant Machinery, Zinc Sulphate Plant Cost,  $ZnSO_4$  Manufacturing Process, Manufacturing Process of Zinc Sulphate, Process of Preparing Zinc-Sulphate, Production of Zinc Sulphate, Manufacturing of Zinc Sulphate, Zinc Sulphate Manufacturing Unit, Process of Zinc Sulp

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