## **DESCRIPTION:**

**ACIBITOR 119** is a very strong, soluble, low foaming liquid inhibitor formulated for use in conventional Sulphuric Acid Pickling operations. **ACIBITOR 119** is effective on any type of steel, and can be used at any acid concentration.

## **ADVANTAGE**

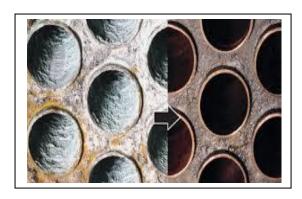
- ✓ Very good finish of surface descaled/ pickled
- ✓ Metal saving during pickling/ descaling
- ✓ Less acid required for operation
- ✓ No stains on metal cleaned surface

#### **METHOD OF USE:**

- Because of its solubility, ACIBITOR 119 may be added to tap water or dilute acid at room temperature. It is effective at all temperatures up to 100°C.
- 2 In continuous strip lines, where water and acid are added continuously, AGROMORE ACIBITOR 119 should also be added continuously.
- In batch pickling operations, **ACIBITOR 119** should be added each time acid is added. If desired, the **ACIBITOR 119** addition may be omitted at the time of the last acid addition prior to discarding the used bath.
- 4 **Foamax 8** may be added to the pickling bath containing ACIBITOR 119, if increased foam is desired.

# **CONCENTRATION:**

- ACIBITOR 119 should be used in amounts ranging from 0.125 % to 0.50 % by volume of the concentrated Sulphuric acid regardless of the degree of acid dilution used in the pickle bath.
- For mild and low carbon steels, the following concentrations of ACIBITOR 119 (given in percent by volume of the concentrated Sulphuric Acid regardless of the degree of acid dilution used) are recommended:



- **a.** For pickling temperatures **below** 80° C, 0.125 % to 0.50% by volume.
- **b.** For pickling temperatures **above** 80° C, 0.25 % to 0.50 % by volume.

For alloy and more reactive steels (usual pickling temperatures below 80° C.), **ACIBITOR 119** should be used in amounts ranging from 0.40 % to 0.60 % by volume of the concentrated Sulphuric acid regardless of the degree of acid dilution used

## PACKING, STORING, HANDLING

- 5 Lts / 50 Lts HDPE Carbouys
- Keep away from direct sunlight & under good
- ventilation for storage
- Use Gloves , mask and goggles while handling the Product.
- Read MSDS before handling the product.