



青州众瑞工贸有限公司  
Qingzhou Zhongrui Industry & Trade Co., Ltd.

## **Blooming Inhibitor**

### **YJ-5B**

Composition: mixture of fatty acid lipids, surfactants, high molecular weight resin, inorganic carrier etc.

Appearance: white to light yellow powder

Packaging: double-layer packaging consisting of plastic bag and compound woven paper bag

Net weight: 25kg/bag

Storage period: two years in ventilated, dry warehouse containing no corrosive matters

Safety performance: odorless, non-toxic and non-polluting

Heating loss (55℃):  $\leq 2.5\%$

Inorganic content (950℃):  $\leq 40.0\%$

Scope of application:

Suitable for natural rubber, synthetic rubber and reclaimed rubber.

Characteristic performance:

1. The bloom inhibitor added into rubber products contributes to excellent oil-locking and blocking functions, thereby effectively preventing the transfer of bloom of small molecular oils and other additives in rubber products.
2. It has excellent weather resistance, aging resistance, durability and oxidation resistance.
3. It has excellent compatibility with most hydrocarbon polymers. It can contribute to excellent plasticity and viscosity increase when used in rubber and plastic products.

#### **Instructions:**

It can be added together with other chemical compounding agents during the mixing process.

Recommended dosage:

Add the bloom inhibitor in 1-10% of the amount of crude rubber. The actual effect obtained from the bloom inhibitor is to be determined by the customers.