

## Defoaming Agent TIS-382

### 1. Product Introduction:

Organosilicone defoamer agent. With great anti foam,defoaming ability. No slicking or floating oil.

### 2. Technical Specifications:

- |                     |                                |
|---------------------|--------------------------------|
| (1). Appearance:    | White to light yellow emulsion |
| (2). Solid content: | >46%                           |
| (3). Viscosity:     | 1900-4900                      |
| (4). pH value:      | 6.0-8.5                        |

### 3. Superiority:

- (1).Consist of Polysiloxane,silicone surfactant,white carbon black and dispersing agent.
- (2).Under the extremely low solubility has very good defoaming effect
- (3).With good stability, steady effect during storage life, No stratification under the condition of high temperature.
- (4).Has good general application, can be used in a widely pH value.Good applicability in different water-based forms.

### 4. Application scope

Agrochemicals industry, be widely used in SC, EW, ME and AS.

preparations	dosage	Test report
30% Chlorpyrifos ME	0.1%	After 24 hours, no abnormalities, without oil at the bottom of the bead.
24%2,4-D·clopuralid AS	0.1%	After 24 hours, no abnormalities, without oil at the bottom of the bead.
0.5%emamectin benzoate ME	0.1%	After 24 hours, no abnormalities, without oil at the bottom of the bead.
3% thiacloprid suspending agent	0.2%	With good defoaming ability.
40% thiamethoxam suspending agent	0.2%	With good defoaming ability.
40% thiacloprid suspending agent	0.2%	With good defoaming ability.
3% Lambda-cyhalothrin EW	0.1%	After 24 hours, no abnormalities, without oil at the bottom of the bead.
3% Lambda-cyhalothrin ME	0.1%	After 24 hours, no abnormalities, without oil at the bottom of the bead.

## 5. Usage:

---

Dosage is 0.1-0.5%, it is mixture, if it shows stratification or separation when still standing, it is a normal phenomenon. Stir well to use. It has excellent anti-foam and remove foam ability. Moderate dosage can prevent and remove foam, do not use excess. It can be diluted with water, suggest use it directly after diluting. Normally, we suggest use it with solution directly.

---

## 6. Packing and storage:

---

25kg, 50kg, 200kg plastic drum or steel drum, 1MT/IBCs container, to store in a cool and dry place. Storage period is 1 year.

---

## 7. Other information

---

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.