



## PHOSPHATE COMPOSE

### Diammonium Phosphate / Thiamine

#### FERMENTATION ACTIVATOR

#### CHARACTERISTICS

- ◆ Climate (over maturation) or sanitary hazards (bunch rot) can result in significant decreases of the content of nutritive elements naturally present in the harvest.
- ◆ The bottle fermentation or “Prise de Mousse” in Champenoise and traditional methods generally takes place in impoverished medium, with regards to nutritive elements.  
The good development of yeasts guarantees a fast, complete and efficient fermentation, depending on their nutrition.
- ◆ **PHOSPHATE COMPOSE** allows to cure different nutritive deficiencies and to, thus, avoid sluggish and difficult fermentations.
  - **Diammonium phosphate** provides the musts or wines with ammoniacal nitrogen ( inorganic nitrogen, the most absorbable form of nitrogen by yeasts during the multiplication stage).
  - **Thiamine ( vitamin B1 )** is necessary to the yeast growth and multiplication.
- ◆ **PHOSPHATE COMPOSE** can be used :
  - **On musts, during alcoholic fermentation.**
  - **On wines, to elaborate sparkling wines in “Champenoise” and traditional methods.**
- ◆ **PHOSPHATE COMPOSE** contributes to maintaining a larger, more vigorous yeast population during fermentation.
- ◆ In cases of extreme nutrient deficiency, use **ACTIFERM 1-2**.

#### APPLICATION

- ◆ At the beginning of Alcoholic Fermentation : 10 g /hL.
- ◆ To restart Alcoholic Fermentation : 10 to 12 g/hL.
- ◆ “Prise de mousse” : 5 to 10 g/hL.

## INSTRUCTIONS

- ◆ Dissolve **PHOSPHATE COMPOSE** in some water, must or wine (about 1 kg in 10 litres).  
Add **PHOSPHATE COMPOSE** 3 to 4 hours after sulphiting, because SO<sub>2</sub> can bind thiamine that it contains.
- ◆ Add by mixing carefully.
- ◆ To restart Alcoholic Fermentation, add **PHOSPHATE COMPOSE** in the re-fermentation starter.

## PACKAGE

- ◆ 1 kg bag - carton of 25 x 1 kg
- ◆ 5 kg bag - carton of 5 x 5 kg

## STORAGE

- ◆ Full original sealed packaging: store in a dry, odor free environment, out of the light.
- ◆ Once opened, use quickly.