

# Installation Instructions for Rescaype

#### **Pre-Installation Information**

#### 1. Weather Conditions:

- Install in dry conditions.
- · Choose less windy conditions to ensure even distribution.

## 2. Dosage Recommendations:

- Regular treatment: 9 to 15 kg per hectare (10,000 m²).
- Desalination treatment: 20 to 30 kg per hectare (10,000 m²).
- It is advisable to mix untreated gypsum (CaSO4H2O) with Rescaype for a cost-effective solution. Treated gypsum (CaSO4) can also be used.

#### 3. Recommended Equipment:

- · Fine seed spreader.
- · Pneumatic seed drill
- Agricultural drones.
- · Custom solutions mounted on plows have been used effectively.
- · Manual installation is possible but not efficient.

## 4. Crucial Post-Spreading Steps:

- Incorporation into the Soil: After spreading, it must be harrowed lightly into the topsoil to prevent exposure to sunlight while maintaining effectiveness.
- Water Activation:
- Ideally, plan the installation before natural rainfall.
- If no rainfall is expected, irrigate three times within seven days.
- Timina
- Can be applied in autumn after harvest (benefiting from natural rains).
- Can also be applied before or during sowing.

#### 5. Dry Installation Recommendation:

- To ensure even spreading, mix Rescaype with an additional mass material.
- Suggested mix: 1 part Rescaype + 2 parts gypsum or fine sand.

## **Installation Steps**

Before starting, we recommend consulting with our specialist to determine the correct dosage ratio, appropriate equipment, and optimal application method for your specific conditions.

## 1. Machine Calibration:

- · Select the appropriate quantity of Rescaype.
- Test on a 50m section to adjust machinery settings.
- · In regular spreaders, adjust the opening and driving speed for even distribution.

### 2. Application:

- Spread evenly over the field.
- · Immediately harrow lightly into the topsoil.
- Can be combined with sowing in a single application.

## 3. Water Activation:

• Plan installation before expected rainfall or irrigate the field three times in one week.

Produced and Distributed by

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## **Desalination Instructions**

#### **Pre-Information for Desalination**

#### 1. Soil Analysis:

 Before application, conduct a soil quality analysis to determine sodium levels and other elements present in the soil.

## 2. Dosage Recommendations:

- Apply 25 kg of Rescaype together with 50 kg of gypsum / calcium sulfate (maintaining the 2:3 ratio).
- Additionally, apply 1 to 5 tons of untreated gypsum (CaSO4H2O) / calcium sulfate for cost efficiency.
   Treated gypsum (CaSO4) can also be used but is more expensive.

## **Installation Steps for Desalination**

**Before starting**, we recommend consulting with our specialist to determine the correct dosage ratio, appropriate equipment, and optimal application method for your specific conditions.

#### 1. Initial Spreading:

- Spread 25 kg of Rescaype together with 50 kg of gypsum evenly over the field.
- · Before starting, adjust the machinery as mentioned in the calibration steps above.

## 2. Separete Gypsum Application:

- Spread 1 to 5 tons of untreated gypsum / calcium sulfate over the field as evenly as possible.
- Do not create a premix of 25 kg Rescaype with 1 to 5 tons of gypsum; these steps must be performed separately.

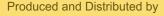
## 3. Soil Incorporation:

 Harrow lightly into the topsoil to maintain effectiveness. Important here is to protect Rescaype from the UV light.

#### 4. Water Activation:

· Plan installation before expected rainfall or irrigate three times within a week.

By following these desalination steps, you will enhance soil quality and reduce sodium levels effectively, ensuring better conditions for future crops.



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