

## **YILFERT GEMLIK UREA 46% N**

1. Urea fertilizer is white, odorless, water-soluble fertilizer containing 46% artificial organic nitrogen.
2. Urea fertilizer is the fertilizer containing the highest level of nitrogen among nitrogenous fertilizers.
3. It has high agricultural value.
4. It acts directly on plants as a source of plant nutrients and ensures quality and abundant crops.
5. It has a less corrosive effect on agricultural tools.
6. It is a cheaper fertilizer in terms of unit nitrogen.
7. Urea fertilizer can be applied successfully to the soil in various ways, as well as in irrigation water or by spraying.

### **NITROGEN CONTENT:**

1. Since urea fertilizer can dissolve very quickly in the soil, plants benefit from the Nitrogen it contains very quickly.
2. It is effective in increasing plant height, increasing grain and fruit yield, and root development of the plant.
3. In case of nitrogen deficiency in plants, the growth of the plant decreases and the root development of the plant becomes thin. Additionally, yellowing occurs on the lower leaves of the plant. In continuous nitrogen deficiencies, the leaves turn brown and die.
4. In the use of urea fertilizer, the nitrogen need is not always met as plants use the nitrogen in it immediately. To meet the required nitrogen for this purpose, other nitrate fertilizers should be used as fertilizing or top dressing.

For example, YILFERT GEMLIK CAN 26% N

### **STORAGE CONDITIONS:**

1. Keep away from heat and fire sources.
2. Stack the packaged fertilizers in piles. When stacking, ensure that the row height is no more than 15 sacks, use grids to prevent the sacks from coming into contact with the ground, and leave a distance of at least 1 meter between them.
3. Store in dry and well-ventilated warehouses.
4. Do not smoke or use fire in the warehouse area.
5. Keep the fertilizer away from direct sunlight to prevent physical deterioration due to heat.
6. Do not keep the fertilizer in a humid environment.
7. Make sure that the doors of the places where fertilizers are stored are closed, especially in regions where day and night temperatures are different and humidity is high.
8. Use gloves when the fertilizer will come into contact with hands for a long time.
9. Never store ammonium nitrate fertilizers and other types of compound fertilizers in the same closed environment.