

# DISCOVER THE **AIRTEK® 8.14.34+8SO<sub>3</sub>** FORMULA

Limus®  
powered

**BASF**  
We create chemistry



The complex **NPK+S** formula with a high concentration of active substances and a suitable ratio of its component elements is intended for high-nutrient-demanding crops that generate high production volumes. **AIRTEK® 8.14.34+8SO<sub>3</sub>** is a formula primarily targeted at potato crops and high-value horticultural crops.

It is used as a starter fertilizer in doses calculated based on the requirements of each crop and the proposed production levels. The nitrogen requirement is recommended to be supplemented with calculated rates and can be provided from **AIRTEK® 46** - a fertilizer with high stability and slow release characteristics.

## Parametri tehnici

<b>Total nitrogen (N)</b>	<b>8%</b>
- Ammoniacal nitrogen (N)	100%
<b>Phosphorus (P<sub>2</sub>O<sub>5</sub>) in assimilable form</b>	<b>14%</b>
<b>Water-soluble potassium oxide (K<sub>2</sub>O)</b>	<b>34%</b>
<b>Water-soluble sulfur trioxide (SO<sub>3</sub>)</b>	<b>8%</b>

Cultură	Epocă de aplicare	Dozaj (Kg/H)*
Potato	Incorporated	between 600kg and 800kg
Rapeseed	Incorporated	between 180kg and 220kg
Horticultural crops	Incorporated	between 150kg and 360kg
Sugar beet	Incorporated	between 300kg and 500kg

\*Recommended doses under general conditions, with an indicative value, depending on the agronomic indicators.

## Benefits

- Reduce ammonia volatilization from urea
- Increases the available nitrogen for plants by inhibiting soil urease enzymes
- Reduces fertilization costs
- Provides efficiency and flexibility in nitrogen fertilization programs

## Limus® advantages for farmers

- The product is a top urea inhibitor with two active substances that reduce nitrogen losses caused by urea-based fertilizer volatilization.
- Reduced losses result in more nitrogen available for plants, increasing production potential.
- Nitrogen is available to plants during critical crop development stages.
- High returns on investment.
- More flexible fertilizer application, regardless of weather conditions.
- Excellent support for farmers towards sustainable agriculture.

