



Knowledge grows

# YaraVita<sup>®</sup> RENEW<sup>™</sup>

A potassium fertilizer solution for foliar application

Guaranteed Analysis:	
Total Nitrogen (N)	3%
3% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O)	34%
Derived from Urea, Potassium formate	

The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.

## The need for potassium

Potassium (K) is involved in a number of metabolic processes in the plant (cell membrane structure, carbohydrate metabolism and energy accumulation and utilization as well as the transport of sugars within the plant). Most notably, K plays a major role in turgor pressure and regulation of water movement through the stomata. Potassium helps reduce turfgrass stress related to drought, frost, traffic and pest pressure.

## Deficiency Symptoms

Potassium is mobile in the plant, the older leaves show deficiency symptoms while the youngest leaves can remain quite green and healthy. Deficiency symptoms on turf occur on older leaves by showing interveinal yellowing and the rolling and burning of the leaf tip, and eventually forming necrotic spots on leaf margins making it more vulnerable to damage and poor recuperative potential.

## Application

### Turfgrass:

Apply 1 to 3 fl oz per 1000 sq ft in a water volume of 1.5 Gallons/1000 sq ft every 7 - 14 days as needed during the growing season based on nutritional requirements.

### Nursery stock/ornamentals:

1 - 2 qts. Per 100 gallon of water. Repeat at 10 - 14 day intervals as necessary. Do not apply during flowering.



## Benefits

- Highly concentrated liquid potassium formulation for foliar application with superior plant uptake due to its low point of deliquescence.
- Fast acting and highly mobile within the plant.
- Formulated from potassium carbonate, so it is suitable for use on a wide range of turfs because it does not contain chloride.
- Formulated for safe application at critical growth stages to satisfy turf requirements.
- Widely tank mixable with other turf sprays. Visit [www.tankmix.com](http://www.tankmix.com) for details.
- Specifically designed to safely mix with lower pH products.