

# 12-0-2 S

+ HUMIC ACIDS by Vastly®

12% N • 2% K • 4% S

12-0-2 S by Vastly with water-soluble humic acids and organic carbon promotes root growth and improves soil health. It is intended for use as a supplement to a balanced fertility program.

## 12-0-2 S

All the Benefits of Nitrogen & Sulfur, and More!



Promotes plant nutrient uptake



Enhances root growth by promoting healthy microbial development



Improves soil health by adding organic carbon and structure to soil



Amplifies plant stress resilience, lowering risk of loss to drought and excessive heat



Increases efficacy of foliar absorption

**Nitrogen** is the major building block in protein and chlorophyll. It is also essential for lipid and cytoplasm formation. Highly mobile in the plant, it is translocated and utilized in the growing tips.

**Potassium** is highly mobile in the plant, regulates the turgidity of cells and is important in stomata control. Potassium also maintains cell division and formation of proteins, carbohydrates and fats.

**Sulfur** is responsible for nitrogen conversion and assimilation. Sulfur is utilized in essential amino acids which make up proteins. Sulfur is also involved in the formation of chlorophyll.

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This product sheet not for use in California and Oregon.



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# Product Characteristics

Specific Gravity: 1.28

Analysis	International (w/w%)
Nitrogen (N)	12
Potassium (K)	2
Sulfur	4

## Directions for Use

CROPS	COMMENTS
12-0-2 S by Vastly is intended for use on turf, vine crops, citrus, pome fruits, stone fruits and ornamentals.	<ol style="list-style-type: none"><li>1. Suitable for application by fertigation, irrigation, and foliar spray.</li><li>2. For crop-specific application rates, please contact your local sales representative.</li><li>3. 12-0-2 S by Vastly is intended for use as a supplement to a balanced fertility program.</li><li>4. May tank with pesticide, fungicide and fertilizer.</li></ol>

## Earth's Turn™ RESTORATIVE CYCLE

12-0-2 S by Vastly is the product of Vastly's innovative, eco-friendly straw processing. We upcycle post-harvest wheat straw to extract humic acids from harvested plant material instead of coal.

