**BENEFITS**

- Highly available P and Zn to drive early season development
- Enhanced CEC of application zone
- LHC technology to enhance other nutrient availability
- Sound, Efficient, Flexible Formulation
BLACK LABEL® Zn - formulated with Linear Humus Components (LHC) - provides sound, efficient and immediately available phosphate based nutrition. LHC technology promotes extended nutrient uptake and supports a better soil environment - key to maximizing a grower’s return on their complete nutritional investment.
Typical Starter Fertilizer vs. Black Label® Zn Fertilizer

Typical starter fertilizer

- Less developed root system
- Limited nutrient interception
- Fewer nutrients making their way in to plant due to tie up
- Potential for salt injury

Black Label® Zn Fertilizer

- Improved root growth and development
- More nutrient interception
- Greater nutrient mineralization
- More nutrient mobility
- Limit the potential for root/tissue burn from fertilizer
- Higher nutrient availability and uptake
What is LHC Technology?
Linear Humus Component Technology (LHC) utilizes the benefits of a spectrum of humic substances to address nutrient availability and soil environmental limitations creating an enhanced approach to plant nutrition.

More for the Plant
• Immediately available phosphorus source
• Extended phosphorus availability
• Zinc helps utilize phosphorus
• Complexed nutrition reduces tie-up and increases utilization
• Better nutrient uptake promotes root mass

Better for the Soil
• Reduce impact of poor pH
• Enhanced CEC in application zone
• Promotes buffering of saline/sodic conditions

Less Environmental Impact
• Efficient placement of phosphorus
• Decreases likelihood of nutrient loading
• Responsible phosphorus fertility practice
• Optimize land use through productivity
## At a Glance

<table>
<thead>
<tr>
<th>Application</th>
<th>• Soil-applied fertility with foliar flexibility</th>
</tr>
</thead>
</table>
| Key Ingredients | • 6-20-0 + 0.77 Zn  
• Linear Humus Components |
| Key Features | • More for the Plant  
• Better for the Soil  
• Less Environmental Impact |

## Uses and Rates

<table>
<thead>
<tr>
<th>Key Crops</th>
<th>Soil Applied Rate</th>
<th>Foliar Applied Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereal Grains</td>
<td>1-5 gal/acre in-furrow or 2x2</td>
<td>2-8 qts/acre per application</td>
</tr>
<tr>
<td>Legume Vegetables</td>
<td>2-4 qts/acre</td>
<td>2-8 qts/acre per application</td>
</tr>
<tr>
<td>Root and Tuber Vegetables</td>
<td>1-5 gal/acre in-furrow or 1-10 gal/acre 2x2</td>
<td>2-8 qts/acre per application</td>
</tr>
</tbody>
</table>

See product label for information on additional crops and for specific details on uses and rates.
Black Label® Zn is part of a sound nutritional program that may include:

**BLACKMAX® 22**

A nutritional enhancement tool designed to positively impact nutrient availability and soil attributes. When combined with a grower’s fertilizer program, the Linear Humus Components (LHC) in BlackMax 22 can give growers more nutrition for their crops and provide a better soil environment in which to grow. A more sustainable approach to plant nutrition.

**Radiate®**

A patented formulation of IBA and kinetin, in optimized ratios, to enhance early season vigor and drive maximum root growth. The proven technology in Radiate® provides growers with consistent performance across a wide variety of crops.

**Maximum N-Pact**

An enhanced triazone nitrogen which provides a stable source of foliar nitrogen for increased uptake, translocation and assimilation of nitrogen, reduced volatility and excellent crop safety with increased stress tolerance.
Contact Your CPS Retailer

Loveland Products, Inc.
3005 Rocky Mountain Ave.
Loveland, CO 80538
(970) 685-3300
www.lovelandproducts.com

Black Label, BlackMax, N-Pact and Radiate are registered trademarks of Loveland Products, Inc.
Always read and follow label directions.
Black Label ZN is not registered in California, and is not approved or intended to be used or sold in California. This document is not to be used or distributed in California.