

# Hubbard Creep Feeding Program



## SEL-PLEX®

SEL-PLEX is Alltech's proprietary organic form of selenium yeast for beef cattle. It is the only FDA-reviewed and first European Union-approved form of organic selenium. SEL-PLEX optimizes organic selenium status reliably and safely, and it is more digestible and better retained than inorganic forms, as it helps support metabolic processes.

### Advantages of SEL-PLEX



#### More minerals absorbed

The organic selenium source found in SEL-PLEX is more digestible than inorganic forms and is supplied in a form that can be readily stored in tissues.



#### Optimizes cattle performance

Selenium helps maintain the body's defense system.



#### Supports higher nutrient needs

SEL-PLEX is better able to meet the higher nutrient needs of modern livestock raised for rapid growth.



#### Protects cattle in times of stress

Selenium allows cattle to reach optimal health status during periods of increased demand and during the stresses of weaning and receiving.

### Know Your Minerals

SEL-PLEX	Sodium Selenite
Optimizes selenium-enriched yeast status reliably and safely	Not as safe and has a lower toxicity threshold
Used as total replacement by removing inorganic selenium from the diet	Poorly absorbed by the animal

### Function of Organic Trace Minerals

<b>Selenium</b>	<ul style="list-style-type: none"><li>• Acts as an antioxidant</li><li>• Protects the integrity of tissues</li><li>• Protects muscles from degeneration</li><li>• Supports the body's normal defense mechanisms against infection</li></ul>
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## YEA-SACC<sup>®</sup> EXTRA

### The Driver of Rumen Efficiency

YEA-SACC EXTRA is a yeast culture based on *Saccharomyces cerevisiae* strain 1026, a strain specifically selected for its influence on cattle performance. With a low inclusion rate and a large body of research clarifying its performance responses, YEA-SACC EXTRA promotes dry matter intake and accelerates the flow of feed and forage through the rumen, reducing rumen fill to allow for increased consistency in dry matter intake.

**1**  
ENHANCES  
DIGESTIBILITY

**2**  
BOOSTS  
PROTEIN  
SUPPLY

**3**  
PROMOTES  
RUMEN  
STABILITY



#### Get more nutrients out of forage

YEA-SACC EXTRA helps stimulate the growth of fiber-digesting bacteria in the rumen, increasing the rate and extent of forage breakdown.



#### Supports dry matter intake

Promoting the flow of feed and forage through the rumen reduces rumen fill and increases the consistency of dry matter intake.



#### Boosts protein supply

YEA-SACC EXTRA supports the development of rumen microbes, which enhances the microbial protein available post-rationally, promoting total protein supply to the animal for meat production.



#### Promotes rumen stability

YEA-SACC EXTRA helps minimize wide variations in rumen pH that interfere with fiber digestion and feed intake.

## MORE BEEF, GREATER EFFICIENCY, FASTER GAIN