

Culture Classic Plus



Cellerate Yeast Solutions® Culture Classic Plus is a yeast culture manufactured using *Saccharomyces cerevisiae* in a proprietary fermentation process that creates a product containing yeast, yeast components, and fermentation metabolites that are applied to a beneficial plant-based carrier. Cellerate Yeast Solutions Culture Classic Plus also contains yeast cell wall components that not only help to support the microbiome of the digestive tract, but also the overall gut health of the animal.



Suggested Inclusion Rates

Beef/Dairy Cattle:

| | |
|--------------------------------|---------------|
| Calf Starter/Creep Feeds | 2-4 lb/ton |
| Grower/Finisher Rations | 2-4 lb/ton |
| Dry Cow | 2-4 lb/ton |
| Lactating | 3-4 lb/ton |
| Top Dress | 14 g/head/day |

Companion Animals:

| | |
|-----------------------------|------------|
| Dogs/Cats/Fur-Bearing | 3-4 lb/ton |
| Rabbits | 3-4 lb/ton |

Aquaculture:

| | |
|-------------------|------------|
| Fish/Shrimp | 3-4 lb/ton |
|-------------------|------------|

Goat/Sheep:

| | |
|-------------------------|--------------|
| Complete Feed | 3-4 lb/ton |
| Other Supplements | 7 g/head/day |

Equine:

| | |
|------------------------------------|---------------|
| Foal – Complete Feed | 3-4 lb/ton |
| Mature Horse – Complete Feed | 3 lb/ton |
| Other Supplements | 14 g/head/day |

Poultry/Turkey:

| | |
|-----------------------------|------------|
| Starter/Breeder | 3-4 lb/ton |
| Grower/Finisher/Layer | 2-3 lb/ton |

Swine:

| | |
|--------------------------------|------------|
| Pre-Starter/Starter | 3-4 lb/ton |
| Grower/Finisher | 2-3 lb/ton |
| Gestation | 2-3 lb/ton |
| Late Gestation/Lactation | 3-4 lb/ton |

For all other species, contact your Nutritionist or Phibro Specialist.

Physical Characteristics, Packaging and Storage

A flowable, granular material that mixes well with common feed ingredients. The nutritional and handling characteristics are not affected by standard manufacturing processing methods and storage conditions.

| | |
|--------------------|--------------------------|
| Bulk Density | 31-36 lb/ft ³ |
| Shelf Life | 12 Months |
| Color | Off White/Yellow Hue |
| Texture | Granular |
| Smell/Aroma | Yeast/Corn |



Culture Classic Plus



Typical Analysis (As-Fed Basis)

Proximate Analysis

| | |
|---------------------|-------|
| Crude Protein | 21.0% |
| Crude Fat | 3.2% |
| Crude Fiber | 1.2% |
| Ash..... | 2.2% |
| Moisture | 5.6% |

Amino Acids

| | |
|---------------------|-------|
| Alanine | 1.44% |
| Aspartic Acid | 1.51% |
| Cysteine | 0.35% |
| Glutamic Acid | 3.31% |
| Glycine | 0.73% |
| Isoleucine | 0.92% |
| Leucine | 2.36% |
| Lysine..... | 0.87% |
| Methionine..... | 0.48% |
| Proline | 1.31% |
| Threonine | 0.66% |
| Valine..... | 1.07% |

Carbohydrates

| | |
|--------------|-------|
| Starch | 43.1% |
| ADF | 4.43% |
| NDF..... | 3.95% |

Minerals

| | |
|----------|--------|
| K | 0.45% |
| P | 0.37% |
| S | 0.30% |
| Mg..... | 0.10% |
| Na | 0.052% |
| Ca | 0.056% |
| Fe..... | 0.003% |
| Zn..... | 0.004% |
| Mn..... | 0.001% |

Energy

| | |
|-------------------------|----------------|
| TDN..... | 90.0 Mcal/cwt |
| NE _L 3X..... | 94.7 Mcal/cwt |
| NE _G | 73.2 Mcal/cwt |
| NE _M | 105.1 Mcal/cwt |



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