



MICROGOLD^{MC}

MicroGold MC™ is a concentrated, all-natural brewers yeast supplement that starts with a specific strain of *Saccharomyces cerevisiae*. A proprietary manufacturing and drying process preserves the natural ingredients that results in a highly palatable blend of yeast nutrients, yeast cell walls, amino acids, vitamins and minerals.

BENEFITS

- Highly palatable, promotes feed intake and feed utilization
- Supports gut health and gut immune function
- Supports rumen function and stability
- A natural source of Selenium, Zinc, and Iron
- Rich in B vitamins
- Low inclusion allows for formulation flexibility

FEEDING RATES

Dairy Cattle

- Pre-weaning calves 3.5g/hd/day
- Starter 3.5g/hd/day
- Post-wean calves 7g/hd/day
- Non-Lactating Cows 14g/hd/day
- Lactating Cows 14g/hd/day

Beef Cattle

- Creep 3.5g/hd/day
- Starting/Receiving 14g/hd/day
- Grow and Finish 7g/hd/day

Sheep and Goat

- Lamb and Kid 2g/hd/day
- Mature Animals 3.5g/hd/day

Swine

- Nursery 4lb/ton
- Grow and Finish 2.5lb/ton
- Gestating Sows 4lb/ton
- Lactating Sows 4lb/ton

Poultry

- *Broilers and Turkeys*
 - Starter 2.5lb/ton
 - Grower/Finisher 2.5lb/ton
- *Layers*
 - Pullet Starter 2.5lb/ton
 - Pullet Grower 2.5lb/ton
 - Lay 2.5lb/ton
- *Breeders* 2.5lb/ton

GUARANTEED ANALYSIS

Crude Protein (minimum).....	45.0%
Crude Fat (minimum).....	0.75%
Crude Fiber(maximum).....	6.0%

INGREDIENTS

Brewers Liquid Yeast, Plant Protein Products

TYPICAL ANALYSIS

Composition of Essential Amino Acids

Arginine.....	3.1%	Phenylalanine	2.4%
Histidine.....	1.2%	Tyrosine.....	1.6%
Isoleucine.....	2.2%	Threonine.....	1.9%
Leucine.....	3.8%	Tryptophan.....	0.7%
Lysine.....	2.8%	Valine	2.3%
Methionine.....	0.7%	Glutamic Acid.....	8.8%
Cystine	0.6%		

Composition of Vitamins

Thiamine (B1)	8.2 mg/kg	Pyridoxine (B6)	6.1 mg/kg
Riboflavin (B2)	4.6 mg/kg	Folic Acid.....	2.7 mg/kg
Pantothenic Acid.....	9.7 mg/kg	Choline	2430 mg/kg
Niacin	43 mg/kg		

Composition of Minerals

Calcium.....	0.6%	Copper	15.0 mg/kg
Phosphorus.....	0.5 %	Manganese.....	33.0 mg/kg
Potassium	1.7%	Zinc.....	43.0 mg/kg
Magnesium	0.3%	Selenium.....	0.2 mg/kg
Iron.....	100.0 mg/kg		

Fiber, Neutral Detergent.....	9.4%
Dry Matter	93.0%

PACKAGING

50 lb. Bag, 2,000 lb. Bulk Bag, Bulk

PHYSICAL CHARACTERISTICS

Free-flowing, tan-colored powder

BULK DENSITY 45.00 lb/ft³

PARTICLE SIZE 99% thru a US 14 screen

SHELF LIFE 18 months from date of manufacture