



**MicroGold MC®** is a concentrated brewers yeast supplement that starts with a high quality strain of *Saccharomyces cerevisiae*. A proprietary manufacturing and drying process preserves the functional metabolites that results in a highly palatable blend of yeast nutrients, yeast cell walls, amino acids, vitamins and minerals.

**BENEFITS**

- Helps promote feed intake and nutrient digestibility
- Supports gut health and immune function
- A natural source of trace minerals
- Rich in B vitamins
- Low inclusion allows for formulation flexibility

**FEEDING RATES**

**Dairy Cattle**

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

**Beef Cattle**

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

**Sheep and Goat**

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

**Swine**

- Nursery .....1 lb/ton
- Grow and Finish.....1 lb/ton
- Gestating Sows.....1 lb/ton
- Lactating Sows.....1 lb/ton

**Poultry**

- *Broilers and Turkeys*
  - Starter.....1 lb/ton
  - Grower/Finisher .....1 lb/ton
- *Layers*
  - Pullet Starter.....1 lb/ton
  - Pullet Grower .....1 lb/ton
  - Lay .....1 lb/ton
- *Breeders* .....1 lb/ton

**GUARANTEED ANALYSIS**

Crude Protein (minimum).....	40.0%
Crude Fat (minimum).....	0.7%
Crude Fiber(maximum).....	16.0%

**INGREDIENTS**

Canola Meal, Brewers Dried Yeast

**TYPICAL ANALYSIS**

**Composition of Essential Amino Acids**

Arginine.....2.26%	Cystine .....1.03%
Histidine.....0.97%	Phenylalanine .....1.51%
Isoleucine.....1.55%	Threonine.....1.67%
Leucine.....2.87%	Tryptophan.....0.54%
Lysine.....2.11%	Valine .....2.0%
Methionine .....0.87%	Glutamic Acid.....7.56%

**Composition of Vitamins**

Thiamine (B1) .....17.1 mg/kg	Niacin ..... 207.0 mg/kg
Riboflavin (B2) ..... 4.6 mg/kg	Pyridoxine (B6) ..... 5.3 mg/kg
Pantothenic Acid..... 4.3 mg/kg	Folic Acid..... 1.3 mg/kg

**Composition of Minerals**

Calcium..... 1.51%	Iron..... 147.7 mg/kg
Phosphorus.....2.5 %	Copper .....11.0 mg/kg
Potassium .....2.89%	Manganese .....78.8 mg/kg
Magnesium .....1.25%	Zinc.....67.9 mg/kg

**PACKAGING**

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

**PHYSICAL CHARACTERISTICS**

Free-flowing, dark tan-colored powder

**BULK DENSITY** 45.00 lb/ft<sup>3</sup>

**PARTICLE SIZE** 99% thru a US 14 screen

**SHELF LIFE** 18 months from date of manufacture