



PROPLEX® DY

Dried Yeast

Product Description

PROPLEX DY is composed of dried *Saccharomyces* yeast (non-active yeast) and is produced from the wet corn milling process. It provides a cost competitive, palatable, alternative, high-quality source of digestible amino acids from a yeast-based protein. PROPLEX DY yields economic and nutritional benefits to swine, poultry, and aquaculture diets. PROPLEX DY economically substitutes for more expensive or variable protein sources without compromising performance, lowering ration cost.

Key points:

- Highly concentrated yeast with no added carriers
- Consistent nutrient profile with better ROI—lowers reliance on use of more expensive or variable quality protein sources
- Consistent quality and supply—ADM controls the process from fermentation to final product
- Research-proven
- Highly digestible amino acids offer positive growth and production economics
- Provides added flexibility in ration formulation due to lower inclusion rate to achieve targeted levels of critical amino acids and complements many other protein sources
- No known anti-nutritional factors
- Excellent palatability
- No animal protein
- Sustainable resource compared with limited protein sources, such as fish meal
- Produced in the USA

Applications

Swine – Has been successfully used in nursery diets during the first six weeks post-weaning at up to 8% of the diet. Nursery pig feed efficiency also benefited with inclusion of PROPLEX DY in the diet.

Poultry – Can be used to supply up to 50% protein in poultry diets with no detriment to performance, allowing a wide range of formulation opportunities.

Aquaculture – Has been shown to successfully replace other protein sources, such as fishmeal, in diets of fish and shrimp. Amount of PROPLEX DY to use in aquaculture diets depends on species type.

Consult with your nutritionist to develop diets utilizing PROPLEX DY.

Typical Nutrient Composition*

(as-is basis)

Moisture	10.0%
Crude protein (N x 6.25) ...	46.0%
Crude fat	2.5%
Crude fiber	3.1%
Ash	3.1%
Calcium	0.10%
Phosphorus	0.61%
Arginine	2.06%
Histidine	1.04%
Isoleucine	2.33%
Leucine	5.00%
Lysine	2.70%
Methionine	0.94%
Cysteine	0.53%
Phenylalanine	2.40%
Threonine	2.00%
Tryptophan	0.46%
Valine	2.70%
GE	5,370 kcal/kg
TME	3,440 kcal/kg
Swine ME	3,699 kcal/kg

**Actual analysis may differ slightly.*

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