

# HiFat SUNFLOWER MEAL

A New High Energy Protein Meal with Functional Fibre

 INNOVATORS IN ANIMAL NUTRITION



PRODUCT CODE: B080

## Product Introduction

Soon Soon Hi-E™ HiFat Sunflower Meal is produced using the same high efficiency processing method which has been proven in Hi-E™ soybean and canola meals. This product is high in digestible protein and metabolizable energy. It is rich in methionine and therefore has a complementary effect with soybean meal in diet formulations. It has a minimum of 12% oil which provides a higher metabolizable energy. It has a high linoleic acid content of about 8% which is beneficial to animal health and reproduction. Hi-E™ HiFat Sunflower Meal is naturally low in anti-nutritional factors and high in functional fiber which is favourable for growth and development of young stock, and it improves the gastrointestinal tract health and integrity in adult animals.

## Benefits:

- ✓ Absence of anti-nutritional factors
- ✓ High in metabolizable energy
- ✓ High in Digestible Methionine, complementing soybean meal in animal feed formulations
- ✓ High in linoleic acid (8%), improving reproduction, egg weight & hatchability in poultry layers and breeders
- ✓ High quality fiber source, improves gut health
- ✓ Improves litter quality

Specification	
Moisture, % max	10.0
Protein, % min	22.0
Fat, % min	12.0
Crude Fiber, % max	29.0



Please Feel Free to Contact Us:

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Nutrients Matrix	
Crude Protein, %	22.0
ME Poultry, Kcal/kg	2385
DE Swine, Kcal/kg	3185
ME Swine, Kcal/kg	2930
NE Swine, Kcal/kg	2100
Lysine, %	0.780
Methionine, %	0.492
M+C, %	0.886
Tryptophan, %	0.382
Threonine, %	0.794
Arginine, %	1.788
Isoleucine, %	0.884
Valine, %	1.083
Crude Fat, %	13.0
Crude Fiber, %	29.0
Calcium, %	0.39
Available Phosphorus, %	0.14
Total Phosphorus, %	0.91
Sodium, %	0.02

Nutrients Matrix	
Choline, mg/kg	3014
Linoleic acid, %	8.0
Digestible Lysine, Poultry %	0.686
Digestible Methionine, Poultry %	0.457
Digestible M+C, Poultry %	0.807
Digestible Tryptophan, Poultry %	0.321
Digestible Threonine, Poultry %	0.707
Digestible Arginine, Poultry %	1.663
Digestible Isoleucine, Poultry %	0.804
Digestible Valine, Poultry %	0.974
Digestible Lysine Pigs, %	0.679
Digestible Methionine Pigs, %	0.453
Digestible M+C Pigs, %	0.798
Digestible Tryptophan Pigs, %	0.237
Digestible Threonine Pigs, %	0.659
Digestible Isoleucine Pigs, %	0.751
Digestible Valine Pigs, %	0.899
Dry Matter, %	90.0

#### RECOMMENDED INCLUSION RATES

Species	Inclusion Rate, %
Starter Chick	5 %
Grower Broiler	5 - 10%
Layer Hens	5 - 12%
Grower / Finisher Pig & Sow	5 - 15%
Goat / Sheep	5 - 15%
Beef Cattle	5 - 15%
Dairy Cattle	5 - 8%
Growing Rabbit	10 - 20%
Aqua	5 - 10%

