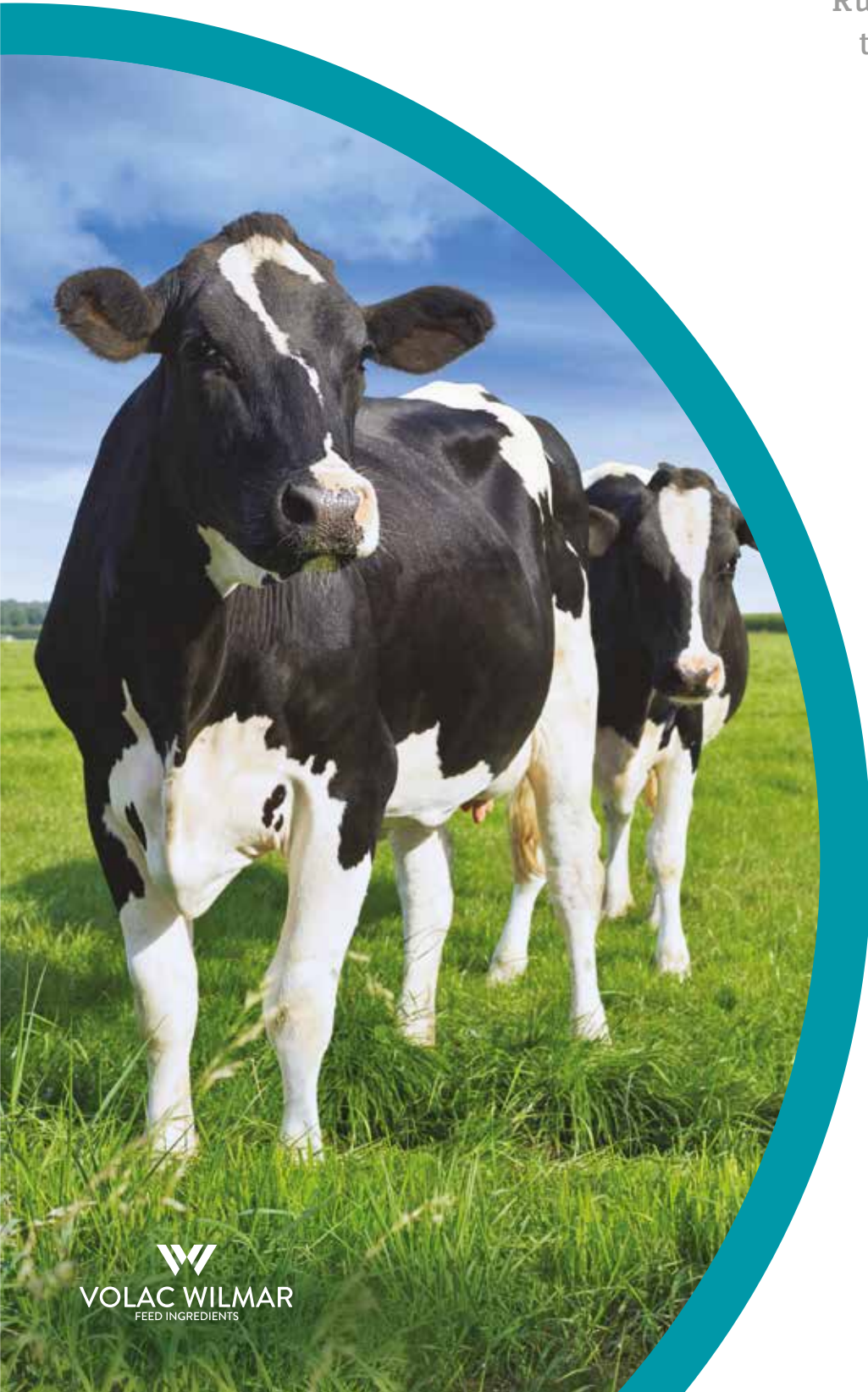




MEGA-FAT 88

Rumen-protected fat formulated
to improve milk fat production



More milk fat

Mega-Fat 88

Mega-Fat 88 is aimed primarily at lactating dairy animals and specifically for those targeting improved milk fat percentage.

Mega-Fat 88 contains a high concentration of the C16 (palmitic) fatty acids proven to increase milk fat production.



Mega-Fat 88

Product type	Fat prill
Fat (%)	99 min
Moisture (%)	1 max
Typical fatty acid profile (% total fatty acids)	
C16:0	88
C18:0	8
C18:1	-
C18:2	-
Others	4
Product description	High concentration of C16 fatty acids to increase milk fat % and yield (kg/day). Formulated to provide rumen protection due to high melting point and to promote product stability and quality of high-fat concentrate pellets relative to lower melting point C16 supplements.

Benefits of C16 fatty acids in Mega-Fat 88

- Efficiently absorbed by the udder
- Stimulate milk fat production
- Milk fat response of up to 0.3% increase reported from farms feeding high-C16 supplements

Proven by research

Recent research supports the benefits of C16 supplements on milk fat production in dairy cows, with consistent improvements in milk fat % and milk fat yield.



	Control (no fat supplement)	High-C16 fat supplement
Michigan State University, USA 2013		
Milk yield (kg/day)	44.9	46.0
Milk fat (%)	3.29	3.40
Milk fat yield (kg/day)	1.45	1.53

Michigan State University, USA 2015		
Milk yield (kg/day)	35	35
Milk fat (%)	3.99	4.25
Milk fat yield (kg/day)	1.39	1.48

Other benefits of Mega-Fat 88

A great source of fat – one of the essential nutrients for herd productivity and performance.

The right kind of fat – rumen-protected fat, so avoids disruption to fiber digestion as can happen with liquid oils or high-fat ingredients added to the ration.

Maximum energy – fat is the highest energy nutrient source available.




Energy without acid – Mega-Fat 88 is not fermented so does not add to the acid load in the rumen as is the case with starchy energy sources such as grains. This allows energy in the diet to be increased without increasing risk of acidosis.

More milk fat

How to feed Mega-Fat 88

Mega-Fat 88 should be mixed with other ingredients in the diet and can be included as part of a total mixed ration, blend or compound pellet.

Typical feed rates*

Species	g/head/day	
Lactating dairy cows	300 - 600	
Beef cattle	150 - 300	
Sheep	40 - 80	

* For more specific recommendations consult with a nutritionist

Mega-Fat 88 description and packaging

- Dry, free-flowing prills
- White to off-white in color
- 24 x 25 kg bags per pallet (600 kg)
- Mini-bulk bags (2 x 650 kg / pallet)



For further information:

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More milk fat