



# SFOS PRODUCTS FOR IMPROVED HEALTH & FERTILITY OF DAIRY COWS

DE HEUS **ADVANCED NUTRITION**

With housing and genetics professionalizing in India, the need for more advanced nutritional solutions increases to achieve maximum results. The rumen plays the most important part in the optimal digestion of a cow's diet. This digestion is done by rumen microbes and is called fermentation. Over the last decades, De Heus has done groundbreaking research to utilize the power of the rumen. As a result we developed our own unique nutritional system called "SFOS". Feeding your cows with the dedicated SFOS products of De Heus, powered by our nutritional system, will result in:



**Healthier cows (BCS)**



**Consistent and higher milk yield**



**Improved reproduction**



**More milk out of roughage**

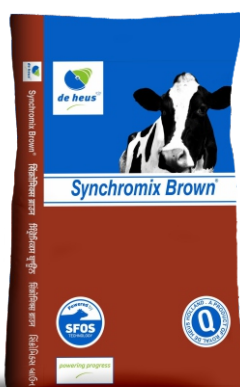


**Longer and healthier lifespan cows**



**Better fat and SNF**

The SFOS feed concept consists of Synchronix Brown and one of the Synchrolac products, depending on the given roughage. Synchronix Brown is designed to balance the basic ration. Depending on the quality and quantity of roughage, more or less of this mix should be fed. We recommend the ration to be calculated by one of our specialists using the SFOS FeedSelector.



## Unique characteristics of Synchronix Brown are:

- High quality rumen protein and bypass protein
- Extra energy to stimulate fermentation
- Covering most macro and micro minerals
- Higher amount of essential vitamins
- Various buffers and a mycotoxin binder
- Functional ingredients

## GENERAL INFORMATION ABOUT SYNCHROFOS FEED RANGE <sup>3)</sup>

Characteristics ↓ / Feed →	SYNCHROMIX BROWN	SYNCHROLAC TOP	SYNCHROLAC SUPER	SYNCHROLAC POWER
Crude protein <sup>1)</sup>	300	205	195	185
Energy	++++	++++++	++++++	++++++
Starch	++	+++	++++	++++++
Amount of vitamins & minerals	++++	+++	+++	+++
Best in combination with <sup>2)</sup>	all	Mainly corn silage	Corn silage, limited green fodder	Mainly green fodder
Impact on fat%	++	+++++	++++	++++

1) Given in g / kg Dry Matter

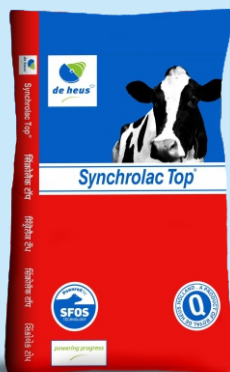
2) Based on the quality of the roughages, a calculation with FeedSelector will determine the most efficient combination & amounts

3) Always feed one of the Synchrolac products in combination with Synchronix Brown for optimal results

## SYNCHROLAC PRODUCTS STIMULATE MILK PRODUCTION

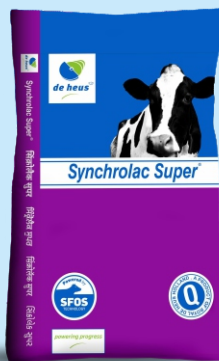
Depending on the specific roughage qualities, one of the Synchrolacs will fit best. For example, diets with good quality corn silage need less starch compared to diets with green fodder like berseem or rye grass. All 3 formulas are additional to the Synchronix Brown. Due to the high energy content next to the added quality of minerals and vitamins, a perfect production will be realized next to the best possible fertility and health of your dairy cows.

### SYNCHROLAC TOP



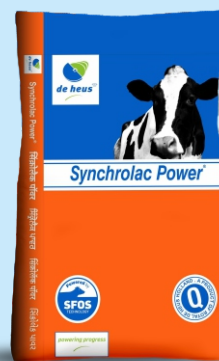
- Healthy peak and persistent production
- Better reproduction and milk solids
- Perfect in corn silage rich diets

### SYNCHROLAC SUPER



- Healthy peak and persistent production
- Better reproduction and milk solids
- Optimal for combination corn silage and green fodder

### SYNCHROLAC POWER



- Healthy peak and persistent production
- Better reproduction and milk solids
- Ideal next to decent amounts of green fodder



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