Enogen® Feed corn for dairy cattle

Energize your ration by choosing the right corn hybrid
Enogen Feed corn

A unique hybrid that provides:

• Proven genetics and strong agronomic characteristics in the field

• A step-change in starch and sugar availability in the ration for more available energy
Benefits in the field

• Excellent yield potential across a variety of soil types and conditions
• Proven genetics and traits
• No additional agronomic management challenges¹, unlike some silage-specific hybrids
• Performs equal to or better than other high-performing silage hybrids²

¹Growers must comply with specific yet simple stewardship requirements
²Syngenta production data from more than 1 million acres, 2012-2016.
Unlock the energy potential of your ration

- It’s as easy as replacing the silage you currently grow and feed
- Higher levels of sugar and starch availability provide more available energy
- Improved fiber digestibility provides improved intake
Silage: neutral detergent fiber digestibility

Research on Enogen Feed as silage showed:

Enogen Feed silage offers the potential for offer higher NDFD (fiber digestibility).
Silage: undigestible fiber

Research on Enogen Feed as silage showed:

Enogen Feed silage may provide lower levels of undigestible fiber.

**Undigestible fiber:**
- 18.5% decrease (120 hour) and
- 17.4% decrease (240 hour)

*Syngenta contract research, 2016*
Silage: total tract neutral fiber digestibility

Research on Enogen Feed as silage showed:

Enogen Feed silage may provide an increase in TTNDFD.

TTNDFD: 6.4% increase
Silage: starch availability

Research on Enogen Feed as silage showed:

Enogen Feed silage may enable greater starch availability.

![Graph showing starch availability comparison]

- Small particle starch: 199.5% increase
- Starch digestion: 14% increase

Syngenta contract research, 2016

*Percent of Dry Matter
**Percent of Starch
1Wet chemistry data
2IsSD7 = In situ starch digestion after 7 hours.
Silage: sugar availability

Research on Enogen Feed as silage showed:

Enogen Feed silage may provide higher levels of available sugar.
Unlock the energy potential of your ration with Enogen Feed.

More available energy and improved fiber digestibility means greater profit potential for your dairy operation.