



PIONEER® BRAND
INOCULANTS

**CUT MAIZE,
NOT CORNERS**

You can't see inoculants preserving your maize silage, so it's important you can trust that they do. Just because a product contains the right bacteria species doesn't mean they'll actually work. They have to have the right strains, and have them in sufficient quantities, to out-compete naturally occurring non-beneficial species.

CHOOSE PIONEER® BRAND INOCULANTS

- Patented bacterial strains tested and proven to work
- Guaranteed bacteria levels in every bottle
- Comprehensive silage research
- Proven increase in animal performance
- Local technical back-up for farmers and contractors
- Maize specific products like 1132 and 11C33
- Exclusive Appli-Pro® applicator technology

AVOID CHEAP INOCULANTS

- A lack of animal performance data
- Low cost, unproven bacteria strains
- No guarantee of bacteria numbers
- Lack of experienced technical personnel for onsite back-up
- Poor quality control processes (batch testing, expiry dates)



SILAGE INOCULANT DELIVERS FLEXIBILITY AND QUALITY

Opiki dairy farmer Wayne Taylor has worked incredibly hard to ensure his business has consistently grown and prospered during his career spanning three decades - so there's no way he's going to risk the quality of the fruits of his labour.

Milking 380 cows on 115ha at Opiki, Wayne grows 13.5ha of maize on farm and has inoculated his maize with Pioneer® brand 11C33 inoculant for many years.

"We used to do lot of green feed maize back in the day, but as silage got more popular, we made the move across," Wayne says.

Pioneer maize inoculants work by locking in more of the crop's nutrients and drymatter, so they can be used by livestock to produce more milk, or in the case of beef cattle, more meat.

Quality silage inoculants contain thousands of lactic-acid producing bacteria, which when added in large numbers to a forage crop at harvest time, outcompete the naturally occurring bacteria resulting in efficient, quality fermentation.

With an average season yield of 24 tonne/ha, Wayne wants to ensure his silage delivers the results he has worked hard to achieve.

His "first couple of goes" at maize silage excluded inoculant but, after the product was recommended by his Pioneer representative, he soon saw the benefits.

"A bigger stack means a bigger stack face, and with that the potential for more loss," Wayne says.

"And since we constructed a feedpad two seasons ago, we have been able to feed out maize silage on the pad in advance without losing quality.

"Depending on the time of the season, we may feed out on the feedpad at night, and the cows will come through at 3am - and the quality of the silage is still high."

Wayne feeds maize silage to the herd from late autumn into spring throughout mating to increase cow condition. During calving, every cow gets maize, every day.

He says he likes using maize on farm as it is a cost-effective feed of high quality, increasing cow condition well. This is reflected in the impressive 125,000-145,000kg/MS the herd produces each year.

"If I'm running short of feed in autumn I can get into the maize silage and get condition on cows quickly"

The addition of the feedpad saw some incredible results last season: a reduction in empty cows from 18% to 7%, and at the end of pregnancy testing last season when they were in better condition than ever before.

A farmer who thinks outside the square, Wayne looks forward to each season knowing he will reap the rewards of his proactive and innovative approach.

"The old saying "if you do the same thing each year you will get the same result" is something I've taken note of," he says.

"Every season is different and needs to be looked at individually.

"The results of feeding inoculated maize silage on the feedpad are outstanding and we've never looked back."

