### Silage Maize

## Gelderland, 2013

The entrepreneur has a conventional cultivation. His focus with the trial was to see if he could get the crops healthier and more resilient

# 玉米饲料 2013 海尔德兰省

企业利用自有的传统玉米品种,通过实验探讨经过 Immutines<sup>™</sup>处理过的产品,其健康水平和坚韧度是否得到了明显提高和改善。

Due to intensive spraying with pesticides it was decided not to use Immutines<sup>M</sup> as a foliar fertilizer, but is decided to fully spray the soil before sowing.

由于需要对产品喷洒大量的杀虫剂,我们并没有采用 Immutines<sup>TM</sup> 叶面追加法,而是在播种前,将 Immutines<sup>TM</sup> 混合在灌溉水中,浸淋土壤,进行实验。

Amount: 25 ltr/ha 总用量: 25 升/公顷

#### **Results:**

- Maize without Immutines <sup>™</sup> is blown down and moldy. The maize with Immutines <sup>™</sup> is in good condition, and not affected.
- The corncobs with Immutines <sup>™</sup> are well matured. Without Immutines <sup>™</sup> cobs are smaller and the end is not mature and has fungal damage.
- Weight: Approx 10 % higher
- Brix value corncobs: approx 30 % higher.
- Brix value leafs: approx 15 % higher.

## 结果:

对照组玉米容易被风刮倒,而且易霉变,而经过 Immutines™ 处理过的玉米健康 状况良好,没有受到类似的影响;

经过 Immutines™ 处理过的玉米生长状况非常好,而对照组的玉米果实小,而且容易受到细菌破坏:

经过 Immutines™ 处理过的玉米,其果实重量平均提高了 10%左右;

经过 Immutines™ 处理过的玉米,其果实的可溶性固形物含量上升了 30%左右;

经过 Immutines™ 处理过的玉米,其叶片的可溶性固形物含量上升了 15%左右。



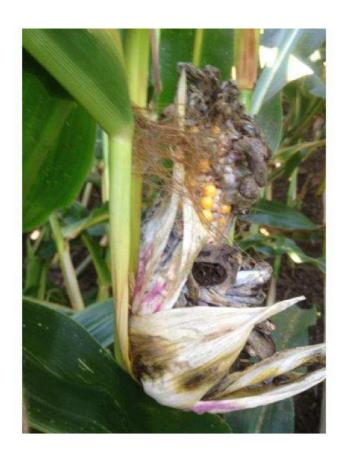


Ripe corncobs just before harvest. Left side with Immutines™; Right side without Immutines™ 成熟的玉米对照图,左面为 ImmutinesTM 处理过的,右面为对照组





Maize with Immutines™(upper photo) and Maize without Immutines™(lower photo)
上图为 ImmutinesTM 处理过的玉米,下图为对照组





Bulp fungal infestation in the plant stemstreated without Immutines™.
对照组实验中的受真菌侵害的玉米