

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™ 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™ 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™ 叶面追加法，而是在播种前，将 Immutines™ 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™ is blown down and moldy. The maize with Immutines™ is in good condition, and not affected.
- The corncobs with Immutines™ are well matured. Without Immutines™ 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 leaves: 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。



Sample weight development corn cobs, two months before harvest
收获前的两个月两组样品对比图



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



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



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