



Ua Kayongo Field Test Instructions

Thank you for participating in the AATF *Striga* Management field test that examines the new *Ua Kayongo* Hybrid No. 1 maize. When treated with Strigaway™ herbicide, *Ua Kayongo* will destroy the *Striga* that has infested your land. This project results from collaboration between The African Agricultural Technology Foundation (AATF), BASF-Strigaway, CIMMYT, SACRED-Africa, SCODP and other NGOs throughout Nyanza and Western Provinces.

This package contains *Ua Kayongo* hybrid maize that has been treated with Strigaway™ (Imazapyr) herbicide, Lindane insecticide and Thiram fungicide. The contents of this package are intended for test planting in *Striga* infested fields during the long rains 2005 and **MUST NOT BE EATEN!** This package contains 1 kg of treated *Ua Kayongo* seed, three different 1-kg bags of fertilizer and accompanying instructions and is intended for 400 m² (about 20 m x 20 m).

Ua Kayongo H1 is planted and managed in the same way you normally cultivate your maize in terms of spacing and early weed management.

Five steps in establishing the field test with *Ua Kayongo*

1. Mark an area of 20 m x 20 m that was severely affected by *Striga* last season. Prepare the soil using your standard practice such as hand digging, animal plowing or other method.
2. Broadcast the DAP fertilizer (dark brown granules) and urea fertilizer (white crystals) across the soil surface and dig into the soil about 15 cm (6 inches).
3. If the *Ua Kayongo* maize is to be intercropped with a legume such as beans, then **plant the beans first** and the **treated *Ua Kayongo* maize last**. This is done to avoid Strigaway™ herbicide damage to beans that are hand planted. *Ua Kayongo* can be intercropped with legumes, but the two must **not** be planted in the same hole, as the Strigaway™ herbicide is likely to affect the legume seed.
4. Wash your hands thoroughly after planting *Ua Kayongo* treated with Strigaway™ herbicide (or any other seed that is treated with pesticides)
5. Apply the CAN fertilizer (light brown granules) as a side-dressing to the maize either following the second weeding or just before the maize tassels.

If the Strigaway™ Clearfield technology is successful in your maize crop, then little or no *Striga* will emerge in this 400 m² field! For long-term control of *Striga*, *Ua Kayongo* should be combined with other *Striga* management technologies, such as the Push-Pull system, or MBILI planted with groundnut, golden gram, soyabean or lablab. One recently identified advantage of using *Ua Kayongo* is that the first weeding is less tedious due to the reduced number of weeds near the young maize seedling.