

Successful Agriculture with CORTEVA AGRISCIENCE™

Author(s): Corteva Agriscience™

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We all share a common future and it is very promising! 2023 will make you even more confident in your own strengths and closer to the high goals you set for yourselves! Because you are number one, you are the professionals and your choice is wise, because it comes from practice! Therefore, we are pleased to present to you our portfolio in maize – we know that you will duly appreciate our strengths.

And now allow us to present to you our solutions for clean maize fields:

Principal® Plus! This top herbicide hardly needs a special introduction, because you know it well and have relied on it for years.

You called it **THE MOWER**. **Principal® Plus 66.5 WG** is distinguished by many advantages: a **broad spectrum of controlled weeds**, **excellent selectivity** towards the crop, complete **systemic action**, **rapid initial effect**. It is applied post-emergence from the 2nd to the 6th leaf stage of maize. **Principal® Plus** is a comprehensive solution in the technology based solely on post-emergence weed control in maize, without the use of a soil-applied herbicide.

Arigo® WG has already proven and demonstrated its unfailing action against weeds in maize.

Arigo® WG is a herbicide for the control of annual and perennial grass and broadleaf weeds.

A single treatment is sufficient for weed control. It simultaneously controls the emerged weed plants at the time of spraying, as well as subsequently emerging broadleaf species through its soil activity for up to 3 weeks. It does not need to be mixed with another herbicide to broaden its spectrum of activity.

It has excellent selectivity to the crop and there are no restrictions for following crops in the rotation.

The application of Arigo is extremely flexible from the 2nd to the 8th leaf stage of the crop.

Victus® OD is a systemic, post-emergence herbicide for the control of **annual and perennial grass and some broadleaf weeds** in maize. It is applied post-emergence from the 1st to the 8th leaf stage at a rate of 125 ml/da, in the most innovative formulation for weed control – **oil dispersion (OD)**. The formulation allows very fast and complete penetration of the herbicide into the weeds and high efficacy against them compared to analogous herbicides.

Kabadex® Extra is a post-emergence herbicide for the control of broadleaf weeds in maize grown for grain and silage.

It has systemic action and the visible effect appears quickly after treatment. The additional soil activity prevents the development of subsequently emerging broadleaf weeds, while at the same time it is 100% selective to the crop. It is applied from the 2nd to the 6th leaf stage of the crop at a rate of 30 ml/da.

Mustang® – a selective systemic herbicide for the control of **broadleaf weeds** in maize for grain and silage, including those resistant to hormone-like herbicides.

It is applied post-emergence from the 3rd to the 5th leaf stage of the crop at a rate of 40–60 ml/da depending on the growth stage and density of the weeds.

No problems for the next crop in the rotation, and it is fully selective to the crop.

Mustang® can be tank-mixed with graminicides, foliar fertilizers and insecticides.

Starane® Gold is a post-emergence herbicide for the control of **broadleaf weeds** in maize.

It is the benchmark against **field bindweed and black bindweed, which are extremely difficult-to-control herbicide-tolerant weeds in maize**. It is a combination of the active substances fluroxypyr and florasulam, which have different modes of action and thus provide excellent weed control.

It is applied from the 1st to the 6th leaf stage of maize at a rate of 120 ml/da.n b

Derby® Super One / Lancelot® - **officially received registration in 2021 for use in maize for grain and silage!!!** With its excellent effect against broadleaf weeds and its extremely competitive price,

Derby®/Lancelot® can now be applied post-emergence from the 2nd to the 6th leaf stage of the crop, at a rate of 3.3 g/da, and is recommended in combination with the adjuvant Vivolt™ 90 - 0.1%.

Derby®/Lancelot® works perfectly under optimal soil moisture conditions, in which the weeds develop normally.

Low temperatures down to 5°C and temperature fluctuations do not affect its performance.

It acts mainly as a **post-emergence herbicide**, but also has **soil activity for 2–3 weeks against subsequently emerging weeds**.

Due to the strong demand from you, the farmers, in 2023 you can once again expect a better price with our package offers:

Victus® OD + Mustang®

or

Victus® OD + Kabadex™ Extra

These packages will ensure impeccable weed control in maize with the possibility for flexible application, depending on the predominant weed emergence – grass or broadleaf.

Dear friends, we wish you a successful agricultural season! We will always be by your side whenever you seek our advice or assistance! Agriculture is our common mission – let us fulfil it!