



Dublion[®] Gold

New standard for maize weed
management

HERBICIDE

Nicosulfuron 600 g/kg +
Thifensulfuron-methyl
150 g/kg

- Broad weed spectrum weed control for annual and perennial grasses, broadleaf weeds and sedges
 - Gold standard against Shamva grass
 - Safe to maize
 - Modern, Easy-To-Use formulation
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Dublon Gold® – New standard for maize weed management

With two active ingredients that complement each other, Dublon Gold® provides maize growers with peace of mind by offering an application flexibility and excellent control of key grass and broadleaf weeds including Shamva grass, Pigweed, Wandering Jew, Purple morning glory, Black-jack, Mexican marigold, Mexican sunflower, Castor beans and provides suppression of Yellow nutsedge.

Dublon Gold® contains nicosulfuron and thifensulfuron-methyl, sulfonylurea compounds which work mainly by contact action. Nicosulfuron controls a wide spectrum of grass weeds and some key small-seeded broadleaf weeds. Thifensulfuron-methyl significantly broadens the spectrum of broadleaf weed control.

In various field trials Dublon Gold® has demonstrated excellent performance as well as an excellent maize selectivity and has proven to be an effective solution answering grower's challenges throughout Zimbabwe.

Mechanism of action

Dublon Gold® is systemic herbicide absorbed mainly by foliage and translocated throughout the plant. Inhibits branched-chain amino acid synthesis, restricts the plant's ability to produce functional proteins and essential metabolites derived from those amino acids. This eventually leads to plant death.

Dublon Gold® rapidly stops growth of target weeds. Susceptible plants cease growth almost immediately after application. Typical symptoms usually appear within 5-7 days but may not be noticeable for 2-3 weeks after application depending on growing conditions and weed susceptibility.

When to apply

Dublon Gold® may be applied to maize that is up to and including 5 leaf collars.

While Dublon Gold® has a wide application window, research has shown best results are obtained when applications are made early post-emergence.

Dublon Gold® is most effective if applied when weeds are small and actively growing.

**Typical symptoms (yellowing) caused by Dublon Gold®,
7 days after application (field trials, Zimbabwe)**



Castor beans (*Ricinus communis*)



Shamva grass (*Rottboellia conchinchinensis*)



CROPS	RATE - g/Ha	RATE-g/ 16L water	WEEDS CONTROLLED	TIMING	REMARKS
Maize (excluding seed maize, sweetcorn, popcorn)	50-70	4-5.6	Annual and perennial grasses and annual and some perennial Broadleaf weeds	Post-emergence over the top of young maize plants in the 2 to 5-leaf stage	See respective label for details and limitations

Application volume: 200 litres of spray volume/ha

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