

## **BLL list of approved crop protection products for use on grassland and maize plots**

Under the terms of Better Life Dairy cattle, the environmental impact and the use of crop protection products must be minimised. This includes examining the products used.

To reduce the total environmental burden, an environmental impact scoring system is also applied. A distinction is made between the environmental impact on grassland and on maize plots.

A list of examples of crop protection products that are approved/not approved under the terms of Better Life Dairy cattle on grassland (1.5 -3.0% organic matter, 3.0-6.0% organic matter) and on maize plots is shown below.

### **Ban on use of glyphosate**

The BLL criteria state that the presence on the farm or the use of glyphosate as a crop protection product is prohibited. This applies to all plots of land used (owned, leased, ground-leased or rented).

### **Grassland**

Annually a score of maximum of 300 environmental impact points (EIP) per hectare for groundwater, max. 200 for soil organisms, max. 200 for aquatic organisms. As an example, a product that scores 100 EIP for soil organisms may be used 2x a year.

Products with > 200 EIP for groundwater, soil life and/or aquatic life **may not** be used.

See <https://www.milieumeetlat.nl/nl/milieubelastingkaarten/language/nl.html> for the current environmental impact yardsticks.

With grassland, a distinction is made between grassland with 1.5-3.0% organic matter and grassland with 3-6% organic matter.

### **Grassland with soil containing 1.5-3% organic matter (OM)**

NOT approved:

- Basagran
- Bentazon Imex
- Cirran
- Flurostar 200 (Sept-Feb)
- Jeponilex Pro
- Oblix 200 EC
- Oblix 500 EC
- Primstar, Budget Fluroxypyr-Florasulam (Sept-feb)
- Puma Extra EW
- Tapir
- Trammat 200 EC
- Trammat 500
- Tomahawk 200 EC
- Sencor SC, Wopro, Metribuzin 600 SC
- Decis EC

- Prosaro

Approved:

- AZ 500
- Basagran SG
- Basta 200
- Buttress
- Callisto, Meristo
- Harmony SX
- Finale
- Finale SL 14, Imex Radicale
- Flurostar 200 (March-August only)
- Primstar, Budget Fluroxypyr-Florasulam (March-August only)
- Primus
- Starane Top
- Vivendi 100
- Sumi-Alpha 2.5 EC
- Sumicidin Super
- Smartgrass
- Propi 25 EC
- Signum
- NEMGuard DE

**Grassland with soil containing 3– 6% organic matter (OM)**

NOT approved:

- Cirran
- Jeponilex Pro
- Oblix 200 EC
- Oblix 500 EC
- Tapir
- Trammat 200 EC
- Tomahawk 200 EC
- Decis EC

Approved:

- AZ 500
- Basagran
- Bentazon Imex
- Basagran SG
- Basta 200
- Buttress
- Callisto, Meristo
- Harmony SX
- Finale
- Finale SL 14, Imex Radicale
- Flurostar 200
- Primstar, Budget Fluroxypyr-Florasulam
- Primus

- Puma Extra EW
- Tramat 500
- Sencor SC, Wopro, Metribuzin 600 SC
- Starane Top
- Vivendi 100
- Sumi-Alpha 2.5 EC
- Sumicidin Super
- Smartgrass
- Propi 25 EC
- Prosaro
- Signum
- NEMGuard DE

### **Maize plots**

Annually a score of maximum of 300 environmental impact points (EIP) per hectare for groundwater, max. 200 for soil organisms, max. 200 for aquatic organisms. As an example, a product that scores 100 EIP for soil organisms may be used 2x a year.

See <https://www.milieumeetlat.nl/nl/milieubelastingkaarten/language/nl.html> for the current environmental impact yardsticks.

Products with > 200 EIP for groundwater, soil organisms and/or aquatic organisms and/or that have a negative effect on pollinators may not be used.

NOT approved:

- Gardo Gold
- Accent
- Arrat
- Biathlon
- Calaris
- Calaris Click Pro
- Callisto
- Camix
- Cliophar 600 SL
- Diniro
- Elumis
- Evolya
- Gardo Gold
- Kideka
- Lontrel 100, Cliophar 100 SL
- Meristo
- Milagro
- Nagano
- Nic-It
- Nicogan
- Osorno, Temsca SC
- Primus
- Samson 4SC, Victus OD
- Samson Extra 6% OD
- Spandis

- Starship
- Starane Top, Flurostar 200
- Sulcotrek
- Titus
- Vivendi 100
- Wopro Rimsulfuron 250 WDG
- Coragen
- VSM Clorantraniliprole 200 SC, WOPRO Insect-weg
- Deltamethrin 25 g/L

Approved:

- Dual Gold 960 EC
- Frontier Optima
- Merlin
- Stomp 400 SC
- Flash 100 EC, Zetrola
- Auxo
- Banvel 4S
- Basagran
- Basagran SG
- Bentazon Imex
- Capreno
- Dicash, Kamba 480 SL
- Dual Gold 960 EC
- Harmony SX
- Efica 960 EC
- Frontier Optima
- Kart (from 3<sup>rd</sup> to 6<sup>th</sup> leaf stage)
- Laudis
- Laudis WG
- MaisTer
- MaisTer VLB
- Merlin (before 3<sup>rd</sup> leaf stage)
- Monsoon Active
- Stomp 400 SC
- Sulcogan 300 SC
- Tomahawk 200 EC
- Wing P
- Xinca
- Contans WG
- Retengo Plus, Retengo Plust
- Quilt Xcel
- Gladiator