



Product profile

Consento combines the protectant and translaminar action of fenamidone with the systemic and protectant activity of propamocarb hydrochloride for all round protection against Late blight of potatoes.

Active ingredients	75 g/L fenamidone + 375 g/L propamocarb hydrochloride
Formulation	Suspension concentrate
Pack size	10 L
Maximum individual dose	2 L/ha
Maximum total dose/crop	12 L/ha
Maximum number of treatments	6 per crop See advice in resistance management section
Harvest interval	7 days
Water volume	200 – 400 L/ha
Local Environmental Risk Assessment for Pesticides (LERAP)	Category B

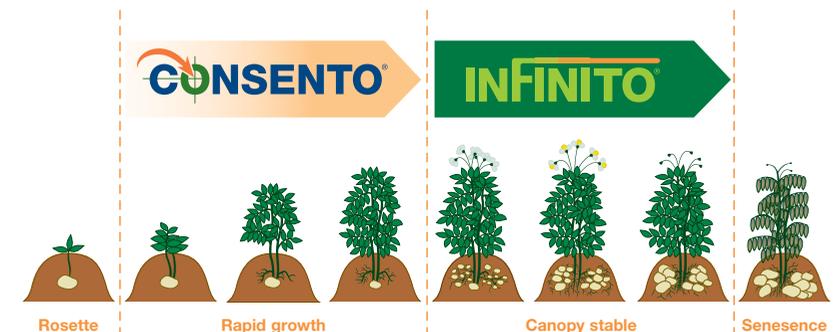
Key features

- ▶ Provides full systemic protection of new leaf and stem growth during the rapid canopy growth phase
- ▶ Controls all disease strains, including phenylamide resistant
- ▶ Attacks blight at many places in its life cycle, especially direct germination
- ▶ Provides activity against *Alternaria*
- ▶ Easy-to-use liquid formulation
- ▶ Rainfast protection after 1 hour
- ▶ Can be used on all varieties including seed and processing crops

Planning blight programmes

Consento is designed to control Late blight in potatoes during the rapid canopy growth phase.

During this phase use of systemic fungicides is essential to protect the rapidly growing foliage. The propamocarb component of Consento provides the truly systemic activity needed and protects against phenylamide resistant and sensitive strains of blight. Use prior to canopy completion helps to build in early protection against tuber blight too.



From canopy complete onwards the focus of Late blight control programmes shifts to tuber protection. An Infinito based programme from mid to late season will combine class-leading tuber protection with robust foliar protection to combat the more aggressive strains now dominating blight populations.

Alternaria activity

The fenamidone component of Consento provides good activity against *Alternaria* spp. that cause Early blight. Primary infection can come into crops early in the rapid canopy growth phase. Consento provides early protection against this and reduces the risk of secondary infection and disease progression later on when conditions become more favourable.



Early blight



Late blight



Summary of recommendations



Best use

Consento should be used as part of a full programme of correctly timed sprays. Late blight control programmes must start early in the season: failure to treat blight at this stage can result in severe yield losses.

The first spray should be applied as soon as there is a risk of Late blight infection, i.e. when a Blight Infection Period (Smith Period) has occurred or a warning has been issued. Two consecutive days and nights of warm, humid weather are likely to fulfil the requirements of a Blight Infection Period and create a high risk of infection.

In the absence of any warning, protectant spraying of Consento should begin just before the crop meets along the row.

Apply:

- ▶ Only as a protectant treatment
- ▶ Always at 2 L/ha
- ▶ Repeat applications after 7 days
- ▶ Only to dry foliage. Consento is rainfast in 1 hour providing the spray has fully dried on the leaf

Avoid:

- ▶ Extending spray intervals in high risk situations (on irrigated crops or when active blight is present in the area and further Blight Infection Periods occur)
- ▶ Drift to areas outside those being sprayed having due regard to the prevailing weather conditions and the spray quality being used

DO NOT:

- ▶ Apply Consento if rainfall or irrigation is imminent
- ▶ Use Consento when blight has become readily visible (1% leaf area destroyed), fungicides have little effect on subsequent development

Spray volume and quality

- ▶ Use 200 – 400 L/ha with conventional flat fan nozzles as a medium quality spray
- ▶ Higher water volumes should be used to ensure good coverage when crops are dense

Resistance management

Consento contains fenamidone, a QoI fungicide. Should more than one Late blight product containing a QoI fungicide be used in a programme, then these restrictions apply to all QoI containing products. Do not apply more than six applications of a QoI containing product to any potato crop.

Consento should be used in single or block applications in alternation with fungicides from a different cross-resistance group. The maximum number of consecutive applications is limited to three. To reduce the incidence of resistance developing, Consento should make up no more than half of the intended applications in a programme.

In addition to the above conditions, and before application, consult and adhere to the latest FRAG-UK resistance guidance on application of QoI fungicides to potatoes.

Compatibility

All the requirements or restrictions on other product labels must be adhered to when tank-mixing with Consento. Consult your agronomist or Bayer CropScience for latest information.

Maintain continuous agitation of the sprayer tank during mixing, transportation and application.

Consento is physically compatible with only one of the following tank-mix partners:

Insecticides

Aphox, Biscaya, Dovetail, Hallmark with Zeon Technology, Markate 50, Plenum WG.

Micronutrients

Bittersaltz, CoRoN, Librel Mn Chelate, Odessey, Libspray 211, Verdi-crop Foliar Extra, Verdi-crop Hu-man, Verdi-crop Liquid Boron 150, Verdi-crop Magnor, Verdi-crop Manganese 31 DF, Verdi-crop Manganese / Magnesium DF, Verdi-crop Manganese / Zinc DF, Verdi-crop Phos Plus, Verdi-crop Sulphate 'N', Verdi-crop 4 Yield, Verdi-crop Zinc 69, Verdi-crop Zinic, Yara Phosyn Bortrac, Yara Phosyn Caliphos, Yara Phosyn Croplift, Yara Phosyn Foliar Potash, Yara Phosyn Ferleaf, Yara Phosyn Magflo 300, Yara Phosyn Magphos K, Yara Phosyn Mancozin, Yara Phosyn Mantrac DF, Yara Phosyn Mantrac 500, Yara Phosyn Liquid Manganese, Yara Phosyn Sulphur F 3000, Yara Phosyn Stopit, Yara Phosyn Zintrac.

**For more information visit the potato section at www.bayercropscience.co.uk
For details on Blight Infection Periods in your area visit www.blightwatch.co.uk**

Consento contains fenamidone and propamocarb hydrochloride. Biscaya contains thiacloprid. Infinito contains fluopicolide and propamocarb hydrochloride. All are registered trademarks of Bayer.

All other brand names used in this list are trademarks of other manufacturers in which proprietary rights may exist.

Aphox contains pirimicarb. Dovetail contains lambda-cyhalothrin and pirimicarb. Hallmark with Zeon Technology contains lambda-cyhalothrin. Markate 50 contains lambda-cyhalothrin. Plenum WG contains pymetrozine.

Always read the label: use pesticides safely.

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