

Onderbouwing aanpassing besluiten bijen

Door: 5.1.2.e | 10/06/2013

Toetsing: ...

Commission implementing regulation 485/2013 of 24/05/2013 regarding the active substances clothianidin, thiamethoxam and imidacloprid.

In the light of the new scientific and technical knowledge, the Commission considered that there are indications that the approved uses of clothianidin, thiamethoxam and imidacloprid no longer satisfy the approval criteria provided for in Article 4 of Regulation (EC) No 1107/2009 with respect to their impact on bees and that a high risk for bees cannot be excluded except by imposing further restrictions.

In order to minimise the exposure of bees, it is, appropriate to restrict the uses of those active substances, to provide for specific risk mitigation measures for the protection of bees and to limit the use of the plant protection products containing those active substances to professional users. In particular the uses as seed treatment and soil treatment of plant protection products containing clothianidin, thiamethoxam or imidacloprid should be prohibited for crops attractive to bees and for cereals except for uses in greenhouses and for winter cereals. Foliar treatments with plant protection products containing clothianidin, thiamethoxam or imidacloprid should be prohibited for crops attractive to bees and for cereals with the exception of uses in greenhouses and uses after flowering. Crops which are harvested before flowering are not considered attractive to bees.

The Dutch authorisations of plant protection products based on clothianidin, thiamethoxam and imidacloprid have to be brought in line with regulation 485/2013.

1) Non-professional uses

Only professional uses as insecticide may be authorised. This means that the authorisations of products which are intended for non-professional use have to be withdrawn. This concerns the following products:

Product	substance	Action
Provado Garden ¹	imidacloprid	withdraw authorisation
Admire N pin ²	imidacloprid	withdraw authorisation
Gazon Insect	imidacloprid	withdraw authorisation
Axoris Quick-Gran	thiamethoxam	withdraw authorisation
Axoris Quick-Liquid	thiamethoxam	withdraw authorisation
Axoris Quick-Spray	thiamethoxam	withdraw authorisation
Axoris Quick-Sticks	thiamethoxam	withdraw authorisation

¹⁺ afgeleide Admire N

²⁺ afgeleide Pokon Plantstick

2) Professional use: seed treatments

The uses as seed treatment and soil treatment of plant protection products containing clothianidin, thiamethoxam or imidacloprid should be prohibited for crops attractive to bees (a list of these is given in 485/2013) and for cereals except for uses in greenhouses and for winter cereals.

Product	substance	Use	Action and explanation
Gaucho Tuinbouw	imidacloprid	seed treatment (seed coating, dummy-pill and phytodrip) for use in lettuce, radicchio rosso,	No action needed, these crops are not listed as bee-

		sugar leaf, endive; headed brassicas, leafy brassicas, broccoli, cauliflower, kohlrabi, head cabbage, Brussels sprout, Chinese cabbage, kale	attractive.
		seed treatment (seed coating and dummy-pill) for use in leek	No action needed, this crop is not listed as bee-attractive.
		seed treatment for export	<u>Seed treatment for export only for the authorised NL uses.</u> Seed treatment for export only for the authorised NL uses.
Gaucho	imidacloprid	Sugar beet/ Fodder beet/ Beet/ Mangolds	No action needed, these crops are not listed as bee-attractive.
Sombrero	imidacloprid	Sugar beet/ Fodder beet/ Beet/ Mangolds	No action needed, these crops are not listed as bee-attractive.
Cruiser 70 WS	thiamethoxam	Broccoli/ Brussels sprouts/ (head) cabbage/ Chinese cabbage/ Kale/ Cauliflower/ Endive/ Lettuce/ Radicchio rosso/ sugar loaf/ scarole frisée	No action needed, these crops are not listed as bee-attractive.
Cruiser 350 FS	tiamethoxam	Maize/ Sweet corn/ Peas/ canned peas/ combining peas/ vining peas	Withdraw these uses, these crops are listed as bee-attractive.
		seed treatment for export	<u>Seed treatment for export only for the authorised NL uses.</u> Seed treatment for export only for the authorised NL uses.
Cruiser SB	thiamethoxam	Sugar beet/ Fodder beet/ Beet	<u>Seed treatment for export only for the authorised NL uses.</u> No action needed, these crops are not listed as bee-attractive.
		seed treatment for export	Seed treatment for export only for the authorised NL uses.
Poncho Rood	clothianidin	Maize/ Sweet corn/ Forage maize/ Grain maize	Withdraw these uses, these crops are listed as bee-attractive.
Poncho Beta	clothianidin	Sugar beet/ Fodder beet/	No action needed, these crops are not listed as bee-

Commented [B 1]: 5.1.2.e, 5.1.2.e, wat is hier eigenlijk de reden van? Omdat het zo'n onduidelijk gebruik is? In de richtlijn staat:

Seeds of crops listed in Annex II which have been treated with plant protection products containing clothianidin, thiamethoxam or imidacloprid shall not be used or placed on the market with the exception of seeds used in greenhouses.

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3) Professional use: soil treatments

The uses as soil treatment of plant protection products containing clothianidin, thiamethoxam or imidacloprid should be prohibited for crops attractive to bees (a list of these is given in 485/2013) and for cereals except for uses in greenhouses and for winter cereals.

Product	substance	Use	Action and explanation
Merit Turf	imidacloprid	granular product, use on amenity turf: golf courses/ sport grounds/ commercial and residential lawns	Grass is not mentioned in 484/2013. However, in certain grass fields, flowering weeds may occur and these may attract bees. Merit Turf is intended for use on high quality, well-managed grass fields, on which flowering weeds do not occur. The label is currently broader than the intended use. Therefore the use should be restricted to sport grounds, golf greens and culture of grass sods.
Amigo Flex	imidacloprid	in-furrow spray treatment during planting of potato	No action needed, this crop is not listed as bee-attractive.

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4) Professional use: spray treatments

Foliar treatments with plant protection products containing clothianidin, thiamethoxam or imidacloprid should be prohibited for crops attractive to bees and for cereals with the exception of uses in greenhouses and uses after flowering. Crops which are harvested before flowering are not considered attractive to bees.

Product	substance	Use	Action and explanation
Kohinor 700 WG	imidacloprid	apple and pear	One application per season was authorised, either before flowering (until the mouse-ear stage) or after flowering. Based on 484/2013, only post-flowering applications can be authorised.
		flower bulbs and bulbflowers, crop treatment,	Application is only authorised after flowering or flowerbud removal. Therefore no action is needed now.

		field use	
		flower bulbs and bulbflowers, bulb dipping, field	Application is authorised provided that treated bulbs do not come into flower on the field <u>within one year of treatment</u> . Action...
		all greenhouse uses	For uses on flowering crops it is already required that all openings are closed off so that bees from outside cannot get into the greenhouse. No action needed.
Admire O-Teq	imidacloprid	apple and pear	Two applications per season were authorised, before flowering (until the mouse-ear stage) and/or after flowering. Based on 484/2013, only post-flowering applications can be authorised. Furthermore, only one application per season can be authorised based on the most recent calculation method for concentration in soil. This method, which was used for the risk assessment of Kohinor 700 WG, shows that the required waiting period for bee-attractive succeeding crops and/or flowering weeds in the orchard is 12 months when the product is applied twice per season. This is not a realistic period to prescribe a restriction that flowering weeds are not allowed. With a onefold application per season, the waiting period is only two weeks. To keep orchards free of flowering weeds for two weeks after application is achievable in practice and enforceable. Therefore, the use in apple and pear of Admire O-Teq and Admire will be restricted to one application per season, post-flowering only.
		floristry, field use	Application is authorised before the flowerbuds are visible or after flowering. Based on 484/2013, only post-flowering applications can be authorised.
		flower bulbs and bulbflowers, bulb dipping, field	Application is authorised provided that treated bulbs do not come into flower on the field <u>within one year of treatment</u> . Action...
		flower bulbs and bulbflowers, crop treatment,	Application is authorised before the flowerbuds are visible or after flowering. Based on 484/2013, only post-flowering applications can be authorised.

		field use	
		tree nursery and perennials, crop treatment, field use	Application is authorised before the flowerbuds are visible or after flowering. Based on 484/2013, only post-flowering applications can be authorised for those species that may flower.
		all greenhouse uses	For uses on flowering crops it is already required that all openings are closed off so that bees from outside cannot get into the greenhouse. No action needed.
		hop, brush treatment	No action needed (hop will flower in the field but is not attractive to honeybees; it is not mentioned as a bee-attractive crop in 484/2013).
		witloof, chicory roots – in-furrow treatment	No action needed (witloof does not flower in normal agricultural practice; it is not mentioned as a bee-attractive crop in 484/2013).
Admire ¹	imidacloprid	apple and pear	Two applications per season were authorised, before flowering (until the mouse-ear stage) and/or after flowering. Based on 484/2013, only post-flowering applications can be authorised. Furthermore, only one application per season can be authorised based on the most recent calculation method for concentration in soil. This method, which was used for the risk assessment of Kohinor 700 WG, shows that the required waiting period for bee-attractive succeeding crops and/or flowering weeds in the orchard is 12 months when the product is applied twice per season. This is not a realistic period to prescribe a restriction that flowering weeds are not allowed. With a onefold application per season, the waiting period is only two weeks. To keep orchards free of flowering weeds for two weeks after application is achievable in practice and enforceable. Therefore, the use in apple and pear of Admire O-Teq and Admire will be restricted to one application per season, post-flowering only.
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		and bulbflowers, bulb dipping, field	treated bulbs do not come into flower on the field <u>within one year of treatment</u> . Action...
		flower bulbs and bulbflowers, crop treatment, field use	Application is authorised before the flowerbuds are visible or after flowering. Based on 484/2013, only post-flowering applications can be authorised.
		tree nursery and perennials, crop treatment, field use	Application is authorised before the flowerbuds are visible or after flowering. Based on 484/2013, only post-flowering applications can be authorised for those species that may flower.
		all greenhouse uses	For uses on flowering crops it is already required that all openings are closed off so that bees from outside cannot get into the greenhouse. No action needed.
Actara	thiamethoxam	potatoes, crop treatment, post-flowering only	No action needed.
		floristry, post-flowering or on species that do not flower in the field	No action needed. <u>Of moeten we de uitzondering van de 'gewassen die op het veld niet tot bloei komen' weghalen? Die maken we bij imidacloprid ook niet.</u>
		tree nursery and perennials, post-flowering or on species that do not flower in the field	No action needed. <u>Of moeten we de uitzondering van de 'gewassen die op het veld niet tot bloei komen' weghalen? Die maken we bij imidacloprid ook niet.</u>
		greenhouse uses	For uses on flowering crops it is already required that all openings are closed off so that bees from outside cannot get into the greenhouse. No action needed.
		potatoes, soil treatment during planting	Potatoes are not mentioned as a bee-attractive crop in 484/2013. No action needed.

¹ The same holds for Kohinor 70 WG, which has a parallel authorisation.