

EXTENSION OF AUTHORISATION FOR MINOR USES (EAMU)

INSTRUCTIONS FOR USE

PPP: CaLypso (PCS No. 02441)

CROPS: Indoor crops of: Tomato, pepper, cucumber, courgette, marrow, summer squash, aubergine, blackberry, raspberry, lettuce, herbs and baby leaf brassicas.

Outdoor crops of: Blackcurrant, redcurrant, whitecurrant, blueberry, gooseberry, pears, plum, cherry, rhubarb, salad onion, leeks and chives.

Indoor & outdoor crops of: Strawberry.

For this EAMU the following crop definitions apply:

Baby leaf brassicas include leafy brassicas harvested up to 8 true leaf stage.

Herbs include basil, borage, caraway, chervil, coriander, curry plant, dill, edible pansy, fenugreek, feverfew, marigold, nasturtium, parsley, rocket (salad), savory, violet, *agastache spp*, angelica, balm, bay, burnet (salad), catnip, chamomile, chives, clary sage, dragonhead, fennel, horehound, hyssop, land cress, lavandin, lavender, lovage, marjoram, mint, nettle, oregano, *origanum heracleoticum*, plantain, rosemary, rue, sage, sorrel, spike lavender, St John's Wort, tarragon, thyme, verbena (lemon), woodruff, yarrow.

This approval provides for the use of the product **CaLypso (PCS No. 02441)** in respect of, the crops and situations as listed above, which are extra to those specified on the product label.

The conditions of application outlined below are statutory. They must be complied with when availing of this extension for minor uses.

The instructions provided in this extension for minor uses must be used in conjunction with information provided on the approved product label.

Failure to abide by the conditions of approval specified below or on the product label may constitute a breach of the product approval.

There is limited evidence of crop safety and/or product efficacy available for this extension of authorisation for minor uses and the commercial risk of using this product on the crops/situations listed in this document is borne entirely by the grower.

Reference Date: 01.08.18. [Includes latest changes. This version should be used until updated]

Product name: CaLypso

Active Substance: Thiacloprid

Formulation: 480g/l SC

Authorisation Holder: Bayer CropScience Ltd.

Marketing Company: Bayer CropScience Ltd.

PCS No: 02441

User type/Function: Professional Use Only / Insecticide.

Application:

Crop	Max. individual dose	Max. number of applications	Max. total dose	Minimum interval between applications	Latest time of application	Target
Protected tomato, pepper, cucumber, courgette, marrow, summer squash, and aubergine	0.45 l/ha	2 per crop/year*	0.9 l/ha	14 days	3 days before harvest	South American leaf miner, tobacco whitefly, palm thrips, western flower thrips
Field & protected strawberry	0.25 l/ha	2 per crop/year*	0.50 l/ha	14 days	3 days before harvest	Tarnished plant bug, capsids

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Protected blackberry & raspberry	0.25 l/ha	3 per crop/year*	0.75 l/ha	14 days	3 days before harvest	Common green capsid, tarnished plant bug, raspberry beetle
Outdoor blackcurrant, redcurrant, whitecurrant, blueberry & gooseberry	0.25 l/ha	3 per year	0.75 l/ha	14 days	3 days before harvest	Wolly currant scale
Pear	0.375 l/ha. (0.025 l/100 litres water)	2 per year	0.75 l/ha	14 days	14 days before harvest	Pear midge, pear leaf midge
Cherry: Outdoor & crops under temporary protective rain covers	0.312 l/ha	2 per year	0.625 l/ha	21 days	14 days before harvest	Aphids
Plum	0.30 l/ha	2 per year	0.60 l/ha		14 days before harvest	Damson hop aphid
Salad onion, leeks, chives	0.2 l/ha (min. of 400l water/ha)	3 per year	0.6 l/ha	7 days	14 days before harvest	Thrips
Rhubarb	0.25 l/ha	2 per year	0.5 l/ha	14 days	14 days before harvest	Aphids
Protected lettuce, herbs, baby leaf brassica crops	0.25 l/ha (min. of 500l water/ha)	1 per crop **	0.25 l/ha	-	14 days before harvest	Aphids, peach potato aphid

* Where crops are grown in protected scenarios, in artificial substrate on raised trays/platforms, with the underlying floor space being unexposed, the maximum number of applications refers to a per crop basis. In all other scenarios the maximum number of applications is restricted to a per year basis.

** For crops grown on soil based media, a maximum total dose of 648 g thiacloprid/hectare/year must not be exceeded.

Other specific restrictions:

- (1) To avoid risks to human health & the environment comply with the terms of this approval in conjunction with the directions for use on the product label.

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- (2) For any individual crop the maximum total dose refers to the total dose of any product containing the same active ingredient.
- (3) Application may only be made using a tractor mounted sprayer, knapsack or rotary atomiser.
- (4) Application should be made in a minimum water volume of 1000L/ha except where stated above.
- (5) Post application no unprotected person should enter the treated area until the application had dried & the area has been well ventilated.
- (6) This approval extends to professional use only.
- (7) For environmental information refer to the product label
- (8) For operator protection refer to the product label.
- (9) Application to lettuce, herbs and baby leaf brassica may only take place between 1st April and 31st October
- (10) Adverse effects: Approval holders must immediately submit any new information on the potentially dangerous effects of a product or residues of an active substance contained in a product, on human or animal health, or the environment.

Advisory information:

This approval relates to the use of CaLypso as a horticultural insecticide on the crops & situations listed above.

Resistance Management:

Use CaLypso as part of an Integrated Crop Management (ICM) strategy.

Total reliance on one pesticide will hasten the development of resistance. Pesticides of different chemical groups or alternative control measures should be included in the planned anti-resistance strategy. This product should be used in conjunction with other insecticides from different cross-resistant groups [different mode of action, IRAC group] with satisfactory efficacy against the target.

CaLypso contains Thiacloprid IRAC class: 4A.

For protected tomato, pepper, cucumber, courgette and aubergine use no more than 2 applications in total of any neonicotinoid insecticide per crop. Where a neonicotinoid insecticide has previously been used on the crop (e.g. as a seed treatment or soil treatment), use no more than a single foliar application of thiacloprid

IMPORTANT PLEASE NOTE:

Prior to the use of this product, growers should take advice from their crop advisors particularly in relation to the use of this product within an integrated crop management system of production.

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