

UK Pesticide Guide

STEWARD

Product Details



Registration Number:	18792	Marketing Company:	FMC Agro
Formulation:	Water dispersible granules	Active Substance:	indoxacarb
Pesticide Contents:	30% w/w	Pack Size:	500 g
For use only as:	Agricultural insecticide, Horticultural insecticide	Transport Code:	9
Packaging Group:	3	UN Number:	3077
Mode of Action Code:	IRAC 22A	Approval Expiry:	30 April 2024

Statutory Information Compliance with these conditions of use is a legal requirement

Targets	Maximum Dose	Maximum Treatments	Latest Application	Harvest Interval	Restrictions	* EAMU Number	EAMU Expiry
Almonds Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Apples Caterpillars	250 g/ha	3 per yr	[No Data]	7 days	[No Data]	[No Data]	[No Data]
Apricots Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Apricots Capsids, Winter moth, Peach moth	85 g/ha	1 per year	[No Data]	14 days	[No Data]	20190590	2024-04-30 00:00:00.000
Bilberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Blackberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Blackberries Insect pests	170 g/ha	1 per crop	[No Data]	7 days	[No Data]	20190593	2024-04-30 00:00:00.000
Blackcurrants Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Blueberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Blueberries Insect pests	170 g/ha	1 per crop	[No Data]	7 days	[No Data]	20190593	2024-04-30 00:00:00.000
Broccoli Caterpillars	85 g/ha	3 per crop	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Brussels sprouts Caterpillars, Diamond-back moth, Silver Y moth	85 g/ha	3 per crop	[No Data]	1 days	[No Data]	20190587	2024-04-30 00:00:00.000
Cabbages Caterpillars	85 g/ha	3 per crop	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Cauliflowers Caterpillars	85 g/ha	3 per crop	[No Data]	1 days	[No Data]	[No Data]	[No Data]

Targets	Maximum Dose	Maximum Treatments	Latest Application	Harvest Interval	Restrictions	* EAMU Number	EAMU Expiry
Cherries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Cherries Summer-fruit tortrix moth, Light brown apple moth	212 g/ha	2 per year	1 per year before the end of flowering; and/or 1 per year after harvest but before the end of October in the year of harvest	[No Data]	[No Data]	20190591	2024-04-30 00:00:00.000
Chestnuts Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Choi sum Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Cabbage leafroller, Garden pebble moth	85 g/ha	3 per crop	[No Data]	14 days	[No Data]	20190594	2024-04-30 00:00:00.000
Collards Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Cabbage leafroller, Garden pebble moth	85 g/ha	3 per crop	[No Data]	14 days	[No Data]	20190594	2024-04-30 00:00:00.000
Cranberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Elderberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Endives Caterpillars, Diamond-back moth, Silver Y moth, Flax tortrix moth, Ghost moth, Swift moth, Turnip moth	85 g/ha	2 per crop	[No Data]	14 days	[No Data]	20190595	2024-04-30 00:00:00.000
Figs Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Gooseberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Grapevines Caterpillars, Grape berry moth	125 g/ha	3 per crop	[No Data]	10 days	[No Data]	20190586	2024-04-30 00:00:00.000
Hazel nuts Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Hops Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Kale Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Cabbage leafroller, Garden pebble moth	85 g/ha	3 per crop	[No Data]	14 days	[No Data]	20190594	2024-04-30 00:00:00.000
Kiwi fruit Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Kohlrabi Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Cabbage leafroller, Garden pebble moth	85 g/ha	2 per crop	[No Data]	3 days	[No Data]	20190594	2024-04-30 00:00:00.000
Lettuce Caterpillars, Diamond-back moth, Silver Y moth, Flax tortrix moth, Ghost moth, Swift moth, Turnip moth	85 g/ha	2 per crop	[No Data]	14 days	[No Data]	20190595	2024-04-30 00:00:00.000
Loganberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Medlar Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Mulberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Mustard Pollen beetle	85 g/ha	1 per crop	Before GS60 (first flowers open stage)	[No Data]	[No Data]	20190592	2024-04-30 00:00:00.000
Nectarines Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Nectarines Capsids, Winter moth, Peach moth	85 g/ha	1 per year	[No Data]	14 days	[No Data]	20190590	2024-04-30 00:00:00.000

Targets	Maximum Dose	Maximum Treatments	Latest Application	Harvest Interval	Restrictions	* EAMU Number	EAMU Expiry
Olives Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Oriental cabbage Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Cabbage leafroller, Garden pebble moth	85 g/ha	3 per crop	[No Data]	14 days	[No Data]	20190594	2024-04-30 00:00:00.000
Ornamental plant production Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Peaches Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Peaches Capsids, Winter moth, Peach moth	85 g/ha	1 per year	[No Data]	14 days	[No Data]	20190590	2024-04-30 00:00:00.000
Pears Caterpillars	250 g/ha	3 per yr	[No Data]	7 days	[No Data]	[No Data]	[No Data]
Plums Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected all edible seed crops Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected all non-edible seed crops Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected almonds Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected apricots Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected aubergines Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected baby leaf crops Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Silver Y moth, Cabbage leafroller, Garden pebble moth	85 g/ha	2 per crop	[No Data]	14 days	[No Data]	20190589	2024-04-30 00:00:00.000
Protected bilberries Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected blackberries Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected blackberries Insect pests	170 g/ha	2 per crop	[No Data]	1 days	[No Data]	20190593	2024-04-30 00:00:00.000
Protected blackcurrants Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected blueberry Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected cherries Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected chestnuts Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected courgettes Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected cranberries Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected cucumbers Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected elderberries Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected figs Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected gooseberries Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000

Targets	Maximum Dose	Maximum Treatments	Latest Application	Harvest Interval	Restrictions	* EAMU Number	EAMU Expiry
Protected hazelnuts							
	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Caterpillars, Insect pests							
Protected herbs (see appendix 6)							
Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Silver Y moth, Cabbage leafroller, Garden pebble moth	85 g/ha	2 per crop	[No Data]	14 days	[No Data]	20190589	2024-04-30 00:00:00.000
Protected hops							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected kiwi fruit							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected kohlrabi							
Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Silver Y moth, Cabbage leafroller, Garden pebble moth	85 g/ha	2 per crop	[No Data]	3 days	[No Data]	20190589	2024-04-30 00:00:00.000
Protected loganberries							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected marrows							
Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected medlars							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected melons							
Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected mulberry							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected nectarines							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected olives							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected ornamentals							
Caterpillars	12.5 g/100 l water	6 per yr	n/a	[No Data]	[No Data]	[No Data]	[No Data]
Protected ornamentals							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected peaches							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected peppers							
Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected plums							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected pumpkins							
Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected quince							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected raspberries							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected raspberries							
Insect pests	170 g/ha	2 per crop	[No Data]	1 days	[No Data]	20190593	2024-04-30 00:00:00.000
Protected redcurrants							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected rose hips							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected Rubus hybrids							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected squashes							
Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected strawberries							
Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000

Targets	Maximum Dose	Maximum Treatments	Latest Application	Harvest Interval	Restrictions	* EAMU Number	EAMU Expiry
Protected table grapes Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected tomatoes Caterpillars	12.5 g/100 l water	6 per yr	[No Data]	1 days	[No Data]	[No Data]	[No Data]
Protected walnuts Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Protected wine grapes Caterpillars, Insect pests	12.5 g per 100 litres water	6 per year	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Quinces Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Raspberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Raspberries Insect pests	170 g/ha	1 per crop	[No Data]	7 days	[No Data]	20190593	2024-04-30 00:00:00.000
Redcurrants Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Rose hips Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Rubus hybrids Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Spring greens Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Cabbage leafroller, Garden pebble moth	85 g/ha	3 per crop	[No Data]	14 days	[No Data]	20190594	2024-04-30 00:00:00.000
Spring oilseed rape Pollen beetle	85 g/ha	1 per crop	Before GS60 (first flowers open stage)	[No Data]	[No Data]	[No Data]	[No Data]
Strawberries Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Strawberries Capsids	(i) Pre-harvest 170 g/ha; (ii) post-harvest 170 g/ha	(i) 2 per crop; (ii) 2 per crop	(i) Up to and including BBCH 59 - Most flowers with petals forming a hollow ball; (ii) post harvest	[No Data]	[No Data]	20190590	2024-04-30 00:00:00.000
Sweetcorn Caterpillars, Diamond-back moth	125 g/ha	2 per crop	[No Data]	7 days	[No Data]	20190585	2024-04-30 00:00:00.000
Table grapes Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Tatsoi Cabbage moth, Cabbage white butterfly, Caterpillars, Diamond-back moth, Cabbage leafroller, Garden pebble moth	85 g/ha	3 per crop	[No Data]	14 days	[No Data]	20190594	2024-04-30 00:00:00.000
Walnuts Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Wine grapes Caterpillars, Insect pests	250 g/ha	3 per crop	not specified	[No Data]	[No Data]	20190588	2024-04-30 00:00:00.000
Winter oilseed rape Pollen beetle	85 g/ha	1 per crop	Before GS60 (first flowers open stage)	[No Data]	[No Data]	[No Data]	[No Data]

Hazard classification & safety precautions

Hazard

- Dangerous for the environment
- Harmful
- Harmful if swallowed

Operator protection

- Take off immediately all contaminated clothing
- When using do not eat, drink or smoke

Storage and disposal

- Keep away from food, drink and animal feeding-stuffs
- Keep in original container, tightly closed, in a safe place
- Keep out of reach of children
- This material (and its container) must be disposed of in a safe way

Risk phrases

- May cause damage to organs

Environmental protection

- Do not allow direct spray from broadcast air-assisted sprayers to fall within xx m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5 m of the top of a ditch which is dry at the time of application. Aim spray away from water
- Do not apply to crops in flower, or to those in which bees are actively foraging, except as directed on [crop]. Do not apply when flowering weeds are present
- Do not contaminate water with product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards or roads
- Do not re-use container for any purpose/Do not re-use container for any other purpose
- Use appropriate containment to avoid environmental contamination
- Very toxic to aquatic life with long-lasting effects

Medical advice

- If you feel unwell, seek medical advice immediately (show the label where possible)

Efficacy

- Best results in brassica and protected crops obtained from treatment when first caterpillars are detected, or when damage first seen, or 7-10 d after trapping first adults in pheromone traps
- In apples and pears apply at egg-hatch
- Subsequent treatments in all crops may be applied at 8-14 d intervals
- Indoxacarb acts by ingestion and contact. Only larval stages are controlled but there is some ovicidal action against some species

Restrictions

- Maximum number of treatments 3 per crop or yr for apples, pears, brassica crops; 6 per yr for protected crops and 1 per crop for oilseed rape
- Do not apply to any crop suffering from stress from any cause
- When applying to protected crops the maximum concentration must not exceed 12.5 g of product per 100 litre water

Crop specific information

- HI: brassica crops, protected crops 1 d; apples, pears 7 d

Environmental safety

- Dangerous for the environment
- Toxic to aquatic organisms
- In accordance with good agricultural practice apply in early morning or late evening when bees are less active