

Titan insecticide

technology sheet

potatoes

Titan® is a broad-spectrum systemic insecticide for control of insect pests and for suppression of wireworms in potatoes

- Registered as a seed-piece treatment and for in-furrow applications for greater flexibility
- Titan controls many above-ground pests, including aphids, Colorado potato beetle, flea beetle and leafhopper and reduces the tuber damage caused by wireworms
- Early insect control helps plants grow without damage, maximize yield quality and reduce the risk of secondary diseases

Active ingredient

Clothianidin – Group 4

Formulation

Suspension

One case contains

2 x 3 L jugs

Storage

Store product away from water, food or feed.
Protect from freezing.



Pest	Application method	Application rate
Aphid (including potato, green peach, foxglove and buckthorn aphids)	Seed-piece treatment	10.4 - 20.8 mL per 100 kg potato seed pieces
Colorado potato beetle		
Potato leafhopper		
Potato flea beetle		
Wireworm ¹ (<i>Agriotes obscurus</i> , <i>A. lineatus</i> , <i>Limonius agonus</i> , <i>Melanotus spp.</i> , <i>M. communis</i>)		20.8 mL per 100 kg potato seed pieces
Colorado potato beetle	In-furrow application	2.0 - 3.33 mL per 100 m row (221-373 mL/ha based on 90 cm row spacing)
Potato leafhopper		

For extended residual control of pests other than wireworm, apply the higher rate.

¹ Damage suppression only

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Water volume

Seed-piece treatment

Do not dilute with any more than 6 parts water to 1 part Titan insecticide

Mixing order

1. Ensure the spray tank is clean before use.
 2. Fill the spray tank one-half full of water and start agitation.
 3. Add the required amount of Titan to the tank.
 4. Add the required amount of tank-mix partner, if applicable.
 5. Add the recommended amount of colourant, if applicable.
 6. Continue agitation while filling the remainder of the spray tank.
 7. After use, clean the spray tank according to label precautions.
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Application tips

Seed-piece treatment

Apply only in areas with adequate ventilation or in areas that are equipped to remove spray mist or dust.

For optimal insect control, good coverage of the seed pieces is required.

Plant seed pieces as soon as practical after cutting and treating.

In-furrow treatment

Apply as a narrow band in-furrow. For best results, direct spray on the seed pieces or seed potatoes in the furrow.

Do not apply Titan insecticide in conjunction with a Group 4 insecticide seed piece treatment.

Resistance management – Do not apply any subsequent application of a Group 4 Insecticide following treatment following a Titan seed-piece treatment (i.e., in-furrow or foliar application).

Restricted entry interval – 12 hours

Tank mixes

None on label.

Contact **AgSolutions**[®] Customer Care or your BASF Sales Representative for more information on supported tank mixes.

For more information

Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit **agsolutions.ca**.

Always read and follow label directions.

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