

Product	Group (IRAC group)	Active ingredient	Rate Per Acre	Comments
Lannate LV	Carbamates (1A)	methomyl	1.5-3.0 pints	
Assail 30SG	Neonicotinoids (4)	acetamiprid	1.5-4.0 ounces	Please remember that if you used a neonicotinoid in-furrow at planting and you also have Colorado Potato Beetles active, I would not recommend using these products due to resistance management concerns of CPB. However, if there are no CPB's these products can be very effective on leafhoppers.
Admire Pro, others	Neonicotinoids (4)	imidacloprid		
Platinum, Actara	Neonicotinoids (4)	thiamethoxam	See labels for rates	
Leverage 360	Neonicotinoid (4) + Pyrethroid (3A)	imidacloprid + λ-cyhalothrin	2.8 fluid ounces	
Endigo ZC	Neonicotinoid (4) + Pyrethroid (3A)	thiamethoxam + λ-cyhalothrin	2.5-4.5 fluid ounces	
				See labels for maximum use rates per season, pre-harvest intervals and re-entry intervals.
Dimethoate 400	Organophosphates (1B)	dimethoate	1.0 pint	Systemic activity
Warrior II Zeon Technol-	Pyrethroids (3A)	lambda-cyhalothrin	0.96-1.6 fluid ounces	
Besiege	Pyrethroid (3A) + Diamide (28)	λ-cyhalothrin + chlorantraniliprole	5.0 – 8.0 fluid ounces	Do not exceed a total of 27.0 fl oz of Besiege or 0.12 lb ai of lambda-cyhalothrin-containing products or 0.2 lb ai of chlorantraniliprole-containing products per acre per year.
Baythroid XL	Pyrethroid (3A)	Beta-cyfluthrin	0.8 – 1.6 fluid ounces	

Organic Options for Potato Leafhoppers: For more products and information [click here](#)

Aza-Direct, Neemix 4.5, Ecozin Plus etc. (many products containing the active ingredient azadirachtin)	UN	azadirachtin	Please see labels – rates vary depending on product used	Does not provide immediate mortality. Intoxicated nymphs and larvae die at their next molt. Foliage contact and coverage extremely important. Allowed for organic production if allowed by sanctioning body
PyGanic EC 5.0 II	3A	pyrethrins	4.5 - 17 fl oz	Foliage contact and coverage extremely important. UV sensitive, spray late in the day. Reinfestation is likely so repeated applications at tight intervals might be necessary.