

PAN Pesticides Database - Pesticide Products

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Product Name: Yea! poly-d-glucosamine solution

Note: See [Working with the Information on this Page](#) section below for important notes about this data.

Product ID	Identifying information, including U.S. EPA registration number, product registration status, formulation and warning label, as well as links to sources of product labels and MSDS information.
Toxicity	Summary of the toxicity properties of each active ingredient and the percent of each active ingredient in the product.
Uses	Approved uses for the product by general use type, pest, and crop or location.
Registration	Product registration history, including initial date registered, date cancelled (if applicable), and date registration was transferred (if applicable).
Company	Name, address, and identifying number of the company that registered the product. Name and address of the agent, if applicable.
Distributor Names	Complete list of names under which this product is sold. Often a company will register a single product and then sell the same product under many different brand names. The 'Distributor Name' list is a complete list of these names.

Product Identification for Yea! poly-d-glucosamine solution

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Basic Identification Information About This Product

[MSDS and Product Label](#)

Select Source 

[U.S. EPA Product Reg No](#)

56437-1

[Product Registration Status](#)

Cancelled

[Formulation](#)

Soluble concentrate

[Acute Hazard Warning Label](#)

3 Caution

[Restricted Use Product](#)

No

[PAN Bad Actor Product:](#)

[No. of names this product is sold under](#)

2 (See [bottom of page](#) for complete list of products)







Toxicity for Yea! poly-d-glucosamine solution


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Summary Toxicity Information for the Active Ingredients in this Product

For detailed chemical information click on the chemical names below

Active **Percent** [PAN Bad Actor](#) [Acute](#) [Carcinogen](#) [Cholinesterase](#) [Developmental](#) [Endocrine](#) [Acute](#)

Ingredients Chemical Name		Chemical ¹	Toxicity ²	Inhibitor	or Reproductive Toxin	Disruptor	Aquatic Toxicity
 (Poly-N-acetyl--D-glucosamine)-protein	2.50 %	Not Listed	 	No			

 Indicates high toxicity in the given toxicological category.

 Indicates no available [weight-of-the-evidence](#) assessment. For additional information on toxicity from scientific journals or registration documents, see the "Additional Resources for Toxicity " section of the chemical detail page for each active ingredient.

1. **PAN Bad Actors** are chemicals that are one or more of the following: highly acutely toxic, cholinesterase inhibitor, known/probable carcinogen, known groundwater pollutant or known reproductive or developmental toxicant. NOTE! Because there are no authoritative lists of Endocrine Disrupting (ED) chemicals, EDs are not yet considered PAN Bad Actor chemicals.

2. The acute toxicity reported here is for the pure active ingredient only and may not reflect the acute toxicity of individual pesticide products. The acute toxicity of this product can be found in the Product ID section of this page, the [Acute Hazard Warning Label](#).

Other Ingredients in this Product

By U.S. law, only active ingredients (AIs) are reported. In addition to active ingredients, pesticide products may contain one or more "inert" ingredients. Many "inert" ingredients in current use have known adverse human and environmental effects.

[U.S. EPA statement on inerts](#) [U.S. EPA list of inerts](#) [NCAP Inerts Report \(pdf\)](#)

Historic Uses in the U.S. for Yea! poly-d-glucosamine solution

Note! This product is now **cancelled**, when it was registered it was used for the following:

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Uses

 [Miticide](#) , [Regulator](#)

Pests

 [Root maggots](#) , [Plant regulator \(shoot stimulant\)](#) , [Plant regulator \(increase yield\)](#) , [Plant regulator \(growth enhancer\)](#)

Crops and Locations

 [Eggplant \(foliar treatment\)](#) , [Peppers \(foliar treatment\)](#) , [Tomatoes \(foliar treatment\)](#) , [Broccoli \(foliar treatment\)](#) , [Broccoli \(transplants\)](#) , [Brussels sprouts \(transplants\)](#) , [Cabbage \(transplants\)](#) , [Collards \(transplants\)](#) , [Chinese cabbage \(transplants\)](#) , [Kale \(transplants\)](#) , [Kohlrabi \(transplants\)](#) , [Lettuce \(foliar treatment\)](#) , [Potatoes \(irish\) \(foliar\)](#) , [Radishes \(transplants\)](#) , [Rutabagas \(transplants\)](#) , [Corn \(sweet\) \(foliar treatment\)](#) , [Beans \(foliar treatment\)](#) , [Celery \(foliar treatment\)](#) , [Peas \(foliar treatment\)](#) , [Turnips \(transplants\)](#)

U.S. Product Registration History for Yea! poly-d-glucosamine solution[Top](#) [U.S. EPA Product Reg No:](#) 56437-1U.S. State Registration Searches [Product Registration Status:](#) Cancelled[Approval Date:](#) Sep 15, 1986[Cancellation Date:](#) Oct 15, 2004[Cancel/Transfer Reason:](#) Maint. fee non-payme**Company and Agent Information** for Yea! poly-d-glucosamine solution[Top](#) **[Manufacturer](#)****[Agent](#)****[Distributor](#)**

Arkion life sciences llc
 3521 silverside rd
 Wilmington, DE 19810
 Phone: 3026955502
 Company Number: 056437

No Agent, See Company Info.


No Additional Distributor, See Company Info.

Distributor Names for Yea! poly-d-glucosamine solution[Top](#) 

Product names	Distributor	Product Type	Approval Date	Cancellation Date
Agrostatin (tm)	Arkion life sciences llc	Distributor Product	Jul 13, 1999	Oct 15, 2004
Yea! poly-d-glucosamine solution	Arkion life sciences llc	Parent Product	Sep 15, 1986	Oct 15, 2004

Working with the Information on this Page

Click on underlined terms for definitions or go to the [Pesticide Tutorial](#) overview page.

Any underlined term with a book icon  has additional information.

To print this page, choose **Print**. To export this data, choose **Save As 'HTML Source'** and open it in Excel or equivalent program.

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<http://www.pesticideinfo.org>.

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Chitin/Chitosan Evaluation & Comparisons

For more info visit www.YEAcrops.com

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