

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 20, 2025

Jeremy Malone jeremy@springregulatory.com VISJON BIOLOGICS

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Revision to the

label including addition of an additional use and addition of two sublabels.

Product Name: Exceed SAR Plus

Admin Number: 91967-1 EPA Receipt Date: 10/04/2024 Action Case Number: 00637622

Dear Jeremy Malone:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

The supplemental labeling contains some new and/or revised uses and/or directions that may be additional to the uses and/or directions found on the label on or attached to the container, but the supplemental labeling does not by itself constitute the complete set of use directions. The complete set of use directions is set forth on the container label as combined with the supplemental labeling.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Leslie Paul via email at paul.leslie@epa.gov. Sincerely,

James Parker

James Parker, Team Leader BPB, BPPD Office of Pesticide Programs

ACCEPTED

Mar 20, 2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 91967-1

[Denotes Optional Text] {Denotes Notes to EPA Reviewer} {Label version date 20250314}

Sublabel A: Base label

Sublabel B: Base pesticide label and copackaged inoculate label for use with soybeans

Sublabel C: Base pesticide label and copackaged inoculate label for use with garbanzo beans

EXCEED® SAR PLUS

Seed Treatment

{Alternate Name Brand: EXCEED® SAR PLANT DEFENSE BOOSTER PLUS}

When used as directed on this label, EXCEED™ SAR PLUS can boost seed germination and vitality, stimulate emergence and sprouting, enhance plant vigor, promote root growth, promote foliar growth, increase crop yields, improve crop vigor and quality, suppress diseases and pathogens, activate plant resistances to environment stress, drought, and disease pressures, including the suppression of parasitic nematodes.

Active Ingredient:

Chitosan	0.05%
Other Ingredients	99.95%
Total	100.00%

Product contains 0.004 lbs. of chitosan/gallon.

KEEP OUT OF THE REACH OF CHILDREN CAUTION

EXCEED® SAR PLUS

Seed Treatment

When used as directed on this label, EXCEED™ SAR PLUS can boost seed germination and vitality, stimulate emergence and sprouting, enhance plant vigor, promote root growth, promote foliar growth, increase crop yields, improve crop vigor and quality, suppress diseases and pathogens, activate plant resistances to environment stress, drought, and disease pressures, including the suppression of parasitic nematodes.

Active Ingredient:

Chitosan	0.05%
Other Ingredients	99.95%
Total	

Product contains 0.004 lbs. of chitosan/gallon.

KEEP OUT OF THE REACH OF CHILDREN CAUTION

FIRST AID			
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.		
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.		
	 Call a poison control center or doctor for treatment advice. 		
lf on skin or	Take off contaminated clothing.		
clothing:	 Rinse skin immediately with plenty of water for 15-20 minutes. 		
	 Call a poison control center or doctor for treatment advice. 		
If inhaled:	Move person to fresh air.		
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.		
	 Call a poison control center or doctor for further treatment advice. 		
Have the pro	duct container or label with you when calling a poison control center or doctor, or		
going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment			
information.			

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

{For containers 5 gallons or greater:} Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewers without previously notifying the sewage treatment plant authority. For guidance, contact your State Water board or regional Office of the EPA.

NET CONTENTS:	☐ 11.8 fl. oz. (0.35 L)	
	☐ 18.6 fl. oz. (0.55 L)	
	☐ 47.3 fl. oz. (1.4 L)	
	☐ 74.4 fl. oz. (2.2 L)	
	☐ 94.68 fl. oz. (2.8 L)	
MANUFACTURED	FOR:	EPA Registration No.: 91967-1
Visjon Biologics		EPA Establishment No.:
1092 S Graham ST		Lot/Batch Code:
Henrietta, TX 7636	5	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt, long pants, waterproof gloves, protective eyewear, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE separately from other laundry.

DIRECTIONS FOR USE

It is a violation of federal laws to use this product in a manner inconsistent with its labeling.

To prevent contamination of the dilute solutions of EXCEED $^{\text{m}}$ SAR PLUS by possible pesticide or other chemical residues in the spraying equipment, use dedicated equipment, or be sure that the equipment is thoroughly clean before use.

For Agricultural Use:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Protective eyewear, and
- Shoes plus socks

GENERAL INSTRUCTIONS

Shake before using. Following specific crop instructions for dilution rates and application usage. Do not apply within three days of harvesting. For best results use pH neutral (pH 6.9 to 7.0) mix water.

Crop	Mixing and Application Instructions
Garbanzo Bean	For seed treatment, apply 0.75 fluid ounces of
	product per 100 lbs. seed in conjunction with the
	inoculant product Exceed® SAR Custom Liquid for
	Garbanzo Bean.
	Apply as a water based slurry through standard
	slurry or mist-type commercial seed treatment
	equipment.
Soybeans	For seed treatment, apply 0.3 – 0.5 fluid ounces of
	product per 100 lbs. seed in conjunction with the
	inoculant product Exceed® SAR Custom Liquid for
	Soybeans with Cell Armor Technology.
	Apply as a water based slurry through standard
	slurry or mist-type commercial seed treatment
	equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in a cool, dry place away from sunlight and out of the reach of children and pets. Do not reuse container.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. {For product less than 5 gallons} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. {For product greater than 5 gallons} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. An empty container retains vapor and product residue. Observe label safeguards until container is cleaned, reconditioned or destroyed. Completely empty contents into formulation equipment. Then offer for recycling or reconditioning or, dispose of container in a manner approved by state and local authorities.

WARRANTY

Visjon Biologics warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, the presence of other materials or the manner of use of application, all of which are beyond the control of Visjon Biologics. To the extent consistent with applicable law, Visjon Biologics shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer.

To the extent consistent with applicable law, the exclusive remedy of any buyer or use of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of the product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at Visjon Biologics' election, the replacement of this product. Visjon Biologics MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PUROSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

{Sublabel B: Base pesticide label and copackaged inoculate label for use with soybeans}

EXCEED® SAR PLUS

Seed Treatment

When used as directed on this label, EXCEED™ SAR PLUS can boost seed germination and vitality, stimulate emergence and sprouting, enhance plant vigor, promote root growth, promote foliar growth, increase crop yields, improve crop vigor and quality, suppress diseases and pathogens, activate plant resistances to environment stress, drought, and disease pressures, including the suppression of parasitic nematodes.

For use on soybeans in conjunction with Exceed® SAR Custom Liquid for Soybean with Cell Armor Technology

Active Ingredient:

Chitosan	0.05%
Other Ingredients	
Total	

Product contains 0.004 lbs. of chitosan/gallon.

KEEP OUT OF THE REACH OF CHILDREN CAUTION

FIRST AID			
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.		
	Remove contact lenses, if present, after the first 5 minutes, then continue		
	rinsing eye.		
	Call a poison control center or doctor for treatment advice.		
If on skin or	Take off contaminated clothing.		
clothing:	Rinse skin immediately with plenty of water for 15-20 minutes.		
	Call a poison control center or doctor for treatment advice.		
If inhaled:	Move person to fresh air.		
	• If person is not breathing, call 911 or an ambulance, then give artificial		
	respiration, preferably mouth to mouth if possible.		
	Call a poison control center or doctor for further treatment advice.		
Have the product container or label with you when calling a poison control center or doctor, or			
going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment			
information.			

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

{For containers 5 gallons or greater:} Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewers without previously notifying the sewage treatment plant authority. For guidance, contact your State Water board or regional Office of the EPA.

NET CONTENTS:	☐ 11.8 fl. oz. (0.35 L)	
	☐ 18.6 fl. oz. (0.55 L)	
	☐ 47.3 fl. oz. (1.4 L)	
	☐ 74.4 fl. oz. (2.2 L)	
	☐ 94.68 fl. oz. (2.8 L)	
MANUFACTURED	FOR:	EPA Registration No.: 91967-1
Visjon Biologics		EPA Establishment No.:
1092 S Graham ST	•	Lot/Batch Code:
Henrietta, TX 7636	5	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt, long pants, waterproof gloves, protective eyewear, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE separately from other laundry.

DIRECTIONS FOR USE

It is a violation of federal laws to use this product in a manner inconsistent with its labeling.

To prevent contamination of the dilute solutions of EXCEED $^{\text{m}}$ SAR PLUS by possible pesticide or other chemical residues in the spraying equipment, use dedicated equipment, or be sure that the equipment is thoroughly clean before use.

For Agricultural Use:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Protective eyewear, and
- Shoes plus socks

GENERAL INSTRUCTIONS

Shake before using. Following specific crop instructions for dilution rates and application usage. Do not apply within three days of harvesting. For best results use pH neutral (pH 6.9 to 7.0) mix water.

Crop	Mixing and Application Instructions
Soybeans	For seed treatment, apply 0.3 – 0.5 fluid ounces of product per 100 lbs. seed in conjunction with the inoculant product Exceed® SAR Custom Liquid for Soybeans with Cell Armor Technology.
	Apply as a water based slurry through standard slurry or mist-type commercial seed treatment equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in a cool, dry place away from sunlight and out of the reach of children and pets. Do not reuse container.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. {For product less than 5 gallons} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. {For product greater than 5 gallons} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. An empty container retains vapor and product residue. Observe label safeguards until container is cleaned, reconditioned or destroyed. Completely empty contents into formulation equipment. Then offer for recycling or reconditioning or, dispose of container in a manner approved by state and local authorities.

WARRANTY

Visjon Biologics warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, the presence of other materials or the manner of use of application, all of which are beyond the control of Visjon Biologics. To the extent consistent with applicable law, Visjon Biologics shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. To the extent consistent with applicable law, the exclusive remedy of any buyer or use of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of the product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at Visjon Biologics' election, the replacement of this product. Visjon Biologics MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PUROSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

{Co-Packaged Product Labeling – This product can be co-packaged with the Exceed® SAR Custom Liquid for Soybeans seed inoculant product}

EXCEED® SAR CUSTOM LIQUID FOR SOYBEAN WITH CELL ARMOR TECHNOLOGY

This liquid inoculant is intended to be applied on-seed. It is a culture of highly effective strain of rhizobia (nitrogen-fixing bacteria) that will colonize the plant roots to gather and fix the "free" nitrogen of the air, making it available to the plants. The Cell Armor Technology in this inoculant thickens the rhizobium cell wall allowing osmotic balance by accumulating osmolytes in the cytoplasm. This prevents water inside the cell from moving outside, assists with protection from damage due to drought and salinity, and improves nutrient acquisition.

Treats: 25,000# (11,340 kg) of seed or 500 units - Product 1017

Net Contents: One 12.0 L (405.77 fl oz) Bladder bag of inoculant with Cell Armor Technology and One

2.8 L (94.68 fl oz) Bladder bag of Exceed® SAR Plant Defense Booster Plus

Package Configuration: One package containing one inoculant bladder bag and one Exceed® SAR

Plant Defense Booster Plus bladder bag, 42 cases/ pallet

Treats: 12,500# (5,670 kg) of seed or 250 units - Product 1001

Net Contents: One 6.0 L (202.7 fl oz) Bladder bag of inoculant with Cell Armor Technology and One 1.4 L (47.3 fl oz) Bladder bag of Exceed® SAR Plant Defense Booster Plus

Package Configuration: 2 packages, each containing one inoculant bladder bag and one Exceed®

SAR Plant Defense Booster Plus bladder bag, 54 cases/pallet

Treats: 2,500# (1,134 kg) of seed or 50 units - Product 1002

Net Contents: One 1.15 L (38.8 fl oz) Bladder bag of inoculant with Cell Armor Technology and One 0.35 L (11.8 fl oz) Bladder bag of Exceed® SAR Plant Defense Booster Plus

Package Configuration: 4 packages, each containing one inoculant bladder bag and one Exceed®

SAR Plant Defense Booster Plus bladder bag, 54 cases/pallet

CONTAINS NONPLANT FOOD INGREDIENTS

Minimum Guaranteed Analysis

Inoculant:

Active Ingredient: <1% by Weight

Bradyrhizobium japonicum: 1x 10¹⁰ CFU/mL

Inactive Ingredients: >99% by Weight

KEEP OUT OF REACH OF CHILDREN

This product does not meet the regulatory definition of a hazardous chemical under 29 CFR 1910.1200. However, good industrial hygiene practices should be used in the manufacture and handling of the product.

Precautionary Information:

While Exceed® SAR Custom Liquid for Soybean with Cell Armor Technology is non-toxic it is recommended that the applicator avoid inhalation. Visjon Biologics recommends the use of gloves and eye protection while using Exceed® SAR Custom Liquid for Soybean with Cell Armor Technology.

This product is designed to be custom applied through an approved application device by a retail location that has been trained in the proper methods of handling and applying Exceed® SAR Custom Liquid to soybean seed. Please read all directions and specifications carefully before using this product. This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

FOR RETAIL APPLICATION ONLY.

Directions for Application:

- Ensure that the treater has been properly calibrated.
- Shake each container well before use.
- Pour each container into mix tank.
- Agitate or recirculate liquid mixture to ensure proper distribution of bacteria and Exceed® SAR Plus.
- Apply at a rate of 2.0 fl oz (60 mL) per cwt or 1.0 fl oz (30 mL) per 140,000 seeds.
- **Application rates are based upon 2,800 seeds per pound (0.45 kg).**
- Prepare only as much Exceed® SAR Custom Liquid for Soybean with Cell Armor Technology as will be used that day.
- Consult with a Visjon Biologics representative for a complete list of compatible seed treatments. The product density of Exceed® SAR Custom Liquid for Soybean with Cell Armor Technology is 8.6 lbs/gal (1.03 g/mL).

Storage of Exceed ® SAR Custom Liquid for Soybean with Cell Armor Technology:

- Always read and follow instructions.
- Store in a cool, dry place out of direct sunlight.
- Store product between 40° and 77° F (4° and 25° C.)
- Open package only when ready to use.
- Use before expiration date.
- Do not store in an area which is to be fumigated.
- Small amounts of product which cannot be used according to instructions may be disposed of in a landfill.

Expiration Date:

Exceed® SAR Custom Liquid for Soybean with Cell Armor Technology carries a one-season shelf life and expires the date stamped on the case.

Information regarding the contents and levels of metals in this product is available on the internet at: http://www.aapfco.org/metals.html

Limited Warranty:

VISJON BIOLOGICS GUARANTEES THIS CULTURE TO PRODUCE SATISFACTORY NODULE FORMATION AND NITROGEN FIXATION UNDER FAVORABLE CONDITIONS OF SOIL AND CLIMATE WHEN USED BEFORE EXPIRATION DATE AND APPLIED UNDER THE MANUFACTURER'S SPECIFICATIONS, OR PURCHASE PRICE WILL BE REFUNDED. A VISJON BIOLOGICS REPRESENTATIVE MUST BE NOTIFIED OF ANY FIELD COMPLAINT WITHIN FIFTY (50) DAYS AFTER PLANTING. MANY FACTORS OTHER THAN NODULATION AFFECT CROP PERFORMANCE. VISJON BIOLOGICS ASSUMES NO RESPONSIBILITY FOR LOSS OR PARTIAL LOSS OF CROP FROM ANY CAUSE WHATSOEVER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW. IF YOU

HAVE ANY QUESTIONS ABOUT THIS PRODUCT OR ANY OTHER VISJON BIOLOGICS PRODUCT, CALL 940-264-0343 FOR ASSISTANCE.

Visjon Biologics 1092 S Graham ST Henrietta TX 76365 940-264-0343 | 940-264-0344 fax

www.visjonbiologics.com

Exceed® is a registered trademark of Visjon Biologics.

{Sublabel C: Base pesticide label and copackaged inoculate label for use with garbanzo beans}

EXCEED® SAR PLUS

Seed Treatment

When used as directed on this label, EXCEED™ SAR PLUS can boost seed germination and vitality, stimulate emergence and sprouting, enhance plant vigor, promote root growth, promote foliar growth, increase crop yields, improve crop vigor and quality, suppress diseases and pathogens, activate plant resistances to environment stress, drought, and disease pressures, including the suppression of parasitic nematodes.

For use on garbanzo bean in conjunction with Exceed Custom Liquid for Garbanzo Bean.

Active Ingredient:

Chitosan	0.05%
Other Ingredients	
Total	

Product contains 0.004 lbs. of chitosan/gallon.

KEEP OUT OF THE REACH OF CHILDREN CAUTION

FIRST AID			
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.		
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.		
	Call a poison control center or doctor for treatment advice.		
If on skin or	Take off contaminated clothing.		
clothing:	Rinse skin immediately with plenty of water for 15-20 minutes.		
	Call a poison control center or doctor for treatment advice.		
If inhaled:	Move person to fresh air.		
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.		
	Call a poison control center or doctor for further treatment advice.		
Have the product container or label with you when calling a poison control center or doctor, or			
going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.			

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ENVIRONMENTAL HAZARDS

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{For containers 5 gallons or greater:} Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewers without previously notifying the sewage treatment plant authority. For guidance, contact your State Water board or regional Office of the EPA.

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	☐ 94.68 fl. oz. (2.8 L)		
MANUFACTURED	FOR:	EPA Registration No.: 91967-1	
Visjon Biologics		EPA Establishment No.:	
1092 S Graham ST.		Lot/Batch Code:	
Henrietta, TX 7636	5		

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt, long pants, waterproof gloves, protective eyewear, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE separately from other laundry.

DIRECTIONS FOR USE

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- Coveralls
- Waterproof gloves
- Protective eyewear, and
- Shoes plus socks

GENERAL INSTRUCTIONS

Shake before using. Following specific crop instructions for dilution rates and application usage. Do not apply within three days of harvesting. For best results use pH neutral (pH 6.9 to 7.0) mix water.

Crop	Mixing and Application Instructions
Garbanzo Bean	For seed treatment, apply 0.75 fluid ounces of product per 100 lbs. seed in conjunction with the inoculant product Exceed® SAR Custom Liquid for Garbanzo Bean.
	Apply as a water based slurry through standard slurry or mist-type commercial seed treatment equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in a cool, dry place away from sunlight and out of the reach of children and pets. Do not reuse container.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. {For product less than 5 gallons} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. {For product greater than 5 gallons} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. An empty container retains vapor and product residue. Observe label safeguards until container is cleaned, reconditioned or destroyed. Completely empty contents into formulation equipment. Then offer for recycling or reconditioning or, dispose of container in a manner approved by state and local authorities.

WARRANTY

Visjon Biologics warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, the presence of other materials or the manner of use of application, all of which are beyond the control of Visjon Biologics. To the extent consistent with applicable law, Visjon Biologics shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. To the extent consistent with applicable law, the exclusive remedy of any buyer or use of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of the product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at Visjon Biologics' election, the replacement of this product. Visjon Biologics MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PUROSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

{Co-Packaged Product Labeling – This product can be co-packaged with the Exceed® SAR Custom Liquid for Garbanzo Bean seed inoculant product}

EXCEED SAR CUSTOM LIQUID FOR GARBANZO BEAN

This liquid inoculant is intended to be applied on-seed. It is a culture of highly effective strain of rhizobia (nitrogen-fixing bacteria) that will colonize the plant roots to gather and fix the "free" nitrogen of the air, making it available to the plants.

Product 4004

Treats: 10,000# (4,535.9 kg) of seed or 200 units

Net Contents: One 10 L (338.1 fl oz) Bladder bag of Inoculant and One 2.2 liter (74.4 fl oz) Bladder bag of Exceed SAR Plant Defense Booster Plus

Package Configuration: One inoculant bladder and one Exceed SAR Plant Defense Booster Plus bladder per case, 54 cases per pallet

Product 4007

Treats: 2,500# (1,134 kg) of seed or 50 units

Net Contents: One 2.5 L (84.54 fl oz) Bladder bag of Inoculant and One .55 L (18.6 fl oz) Bladder bag

of Exceed SAR Plant Defense Booster Plus

Package Configuration: 4 packages, each containing one inoculant bladder bag and one Exceed SAR

Plant Defense Booster Plus bladder bag, 54 cases per pallet

CONTAINS NONPLANT FOOD INGREDIENTS

Minimum Guaranteed Analysis

Inoculant:

Active Ingredient: <1% by Weight

Mesorhizobium ciceri: 3.25 x 10⁹ CFU/mL Inactive Ingredients: >99% by Weight

KEEP OUT OF REACH OF CHILDREN

This product does not meet the regulatory definition of a hazardous chemical under 29 CFR 1910.1200. However, good industrial hygiene practices should be used in the manufacture and handling of the product.

Precautionary Information:

While Exceed SAR Custom Liquid for Garbanzo Bean is non-toxic it is recommended that the applicator avoid inhalation. Visjon Biologics recommends the use of gloves and eye protection while using Exceed SAR Custom Liquid for Garbanzo Bean.

This product is designed to be custom applied through an approved application device by a retail location that has been trained in the proper methods of handling and applying Exceed SAR Custom Liquid to garbanzo bean seed. Please read all directions and specifications carefully before using this product. This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

FOR RETAIL APPLICATION ONLY.

Directions for Application:

- Ensure that the treater has been properly calibrated.
- Shake each container well before use.
- Pour each container into mix tank.
- Agitate or recirculate liquid mixture to ensure proper distribution of bacteria and Exceed SAR Plus.
- Apply at a total rate of 4.15 fl oz (122.7 mL)/cwt (45.36 kg).

- Prepare only as much Exceed SAR Custom Liquid for Garbanzo Bean as will be used that day.
- Consult with a Visjon Biologics representative for a complete list of compatible seed treatments. The product density of Exceed SAR Custom Liquid for Garbanzo Bean is 8.6 lbs/gal (1.03 g/mL).

Storage of Exceed SAR Custom Liquid for Garbanzo Bean:

- Always read and follow instructions.
- Store in a cool, dry place out of direct sunlight.
- Store product between 40° and 77° F (4° and 25° C.)
- Open package only when ready to use.
- Use before expiration date.
- Do not store in an area which is to be fumigated.
- Small amounts of product which cannot be used according to instructions may be disposed of in a landfill.

Expiration Date:

Exceed SAR Custom Liquid for Garbanzo Bean carries a one-season shelf life and expires the date stamped on the case.

Information regarding the contents and levels of metals in this product is available on the internet at: http://www.aapfco.org/metals.html

Limited Warranty:

VISJON BIOLOGICS GUARANTEES THIS CULTURE TO PRODUCE SATISFACTORY NODULE FORMATION AND NITROGEN FIXATION UNDER FAVORABLE CONDITIONS OF SOIL AND CLIMATE WHEN USED BEFORE EXPIRATION DATE AND APPLIED UNDER THE MANUFACTURER'S SPECIFICATIONS, OR PURCHASE PRICE WILL BE REFUNDED. A VISJON BIOLOGICS REPRESENTATIVE MUST BE NOTIFIED OF ANY FIELD COMPLAINT WITHIN FIFTY (50) DAYS AFTER PLANTING. MANY FACTORS OTHER THAN NODULATION AFFECT CROP PERFORMANCE. VISJON BIOLOGICS ASSUMES NO RESPONSIBILITY FOR LOSS OR PARTIAL LOSS OF CROP FROM ANY CAUSE WHATSOEVER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW. IF YOU HAVE ANY QUESTIONS ABOUT THIS PRODUCT OR ANY OTHER VISJON BIOLOGICS PRODUCT, CALL 940-264-0343 FOR ASSISTANCE.

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