

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505T) 1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

92564-90

Date of Issuance:

EPA Reg. Number:

8/26/25

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X Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

20NACOM200

Name and Address of Registrant (include ZIP Code):

SBM Life Science Corp. 11000 Weston Pkwy, Suite 150 Cary, NC 27513

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Continues page 2

Signature	or Appr	oving C	Jiliciai:

Date:

8/26/25

Melissa Bridges, Ph.D, Product Manager 07

Invertebrate-Vertebrate Branch 3, Registration Division (7505T)

Page 2 of 2 EPA Reg. No. 92564-90 Case No. 491582

- 2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 92564-90."
- 3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements 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 Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

• Basic CSF dated 8/25/2025

If you have any questions, please contact Jasmin Jackson at 202-566-2797 or at jackson.jasmin@epa.gov.

Enclosure: Stamped Label

Editorial Notes:

[Bracketed text] is optional language. Any text separated by a backslash "/" and "or" are options. {Braces} and *Italicized text* are for information or indicate notes to reviewers and are not part of the label.

Claims may be placed anywhere on the label. Optional text located within mandatory sections may be placed anywhere within the section it appears in on the label

Refer to Appendix I for marketing claims.

The term "New[!]" as a claim will only be used for the first 6 months of product on shelf.

The word "and" may be substituted with "&". Plural words may be used in their singular form or singular words may be used in their plural form unless otherwise specified in 40 CFR.

20NACOM200

{ABNs}

BioAdvanced® Science-Based Solutions Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Protect & Feed Indoor Plant Spike

BioAdvanced® Science-Based Solutions Protect & Feed Outdoor Plant Spike

BioAdvanced® Science-Based Solutions Houseplant Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Container & Bedding Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Potted Plant & Hanging Basket Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Tree & Shrub Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Tree Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Shrub Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Holly Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Fern & Palm Protect & Feed Plant Spike

BioAdvanced® Science Based Solutions Rose & Flower Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Annual & Perennial Flower Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Azalea, Camellia & Rhododendron Protect & Feed Plant Spike

BioAdvanced® Science-Based Solutions Orchid Plant Protect & Feed Plant Spike

Baby Bio™ Feed & Protect Plant Spike

Baby Bio™ Feed & Protect Indoor Plant Spike

Baby Bio™ Feed & Protect Outdoor Plant Spike

Baby Bio™ Houseplant Feed & Protect Plant Spike

Baby Bio™ Container & Bedding Feed & Protect Plant Spike

Baby Bio™ Potted Plant & Hanging Basket Feed & Protect Plant Spike

Baby Bio™ Tree & Shrub Feed & Protect Plant Spike

Baby Bio™ Tree Feed & Protect Plant Spike

Baby Bio™ Shrub Feed & Protect Plant Spike

Baby Bio™ Holly Feed & Protect Plant Spike

Baby Bio™ Fern & Palm Feed & Protect Plant Spike

Baby Bio™ Rose & Flower Feed & Protect Plant Spike

Baby Bio™ Annual & Perennial Flower Feed & Protect Plant Spike

Baby Bio™ Azalea, Camelia & Rhododendron Feed & Protect Plant Spike

Baby Bio™ Orchid Plant Feed & Protect Plant Spike

ACCEPTED

8/26/2025

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

EPA Reg. No.

92564-90

ACTIVE INGREDIENT:

Flupyradifurone	1.88 %
OTHER INGREDIENTS	00.40.0/
TOTAL	100.00 %

{For 10 spike package}

[10 - 2 gram/g [plant] spikes/pins]

Net Weight: 0.7 oz (20 g)

{For 20 spike package}

[20 – 2 gram/g [plant] spikes/pins]

Net Weight: 1.4 oz (40 g)

[GUARANTEED ANALYSIS] X-X-X

{Nitrogen % cannot exceed 7.4%}

CAUTION

FOR INDOOR/OUTDOOR RESIDENTIAL USE ONLY

See [back/side/top/bottom] [panel/booklet/label] for additional [ingredients and] precautionary statements

[Not registered for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, or Queens counties of New York] {This statement will not be included if the product is not registered and sold in New York}

20NACOM200 8/25/2025

{BACK PANEL}

{Note to PM: The word "listed" can appear as a footnote with the appropriate phrase, e.g. "insects" * "listed"}

{OPTION 1:}

[This product's Dual [Double] Action formula feeds and protects against listed damaging insects. Just push spikes into soil and your potted plant is protected [from listed insects] for up to [12 weeks] [3 months]. Growing beautiful plants has never been easier!]

{OPTION 2:}

[This product is a combination of the latest generation insecticide flupyradifurone with fertilizer [NPK [X-X-X]] [and micronutrients]. It offers stable and lasting protection against insect attacks, in addition to a continuous supply of nutrients for [12 weeks] [3 months]. The ingredients are absorbed by the roots and distributed in the plant through the sap.]

{OPTION 3:}

[This Combination product/pin includes insecticide and fertilizer with essential nutrients for the maintenance of/your [ornamental] plants. The revolutionary ingredient called flupyradifurone offers complete protection while nourishing the plant and allowing it to be protected from [attacks by [insert insects from pest list]]/whitefly & aphid for [12 weeks] [3 months].

{OPTION 4:}

[Insert any claim(s) from Appendix I]

[STOP!] [READ THE/THIS [ENTIRE] LABEL FIRST]

{Note to reviewer: Quick [Product] Facts/Information is optional, and the information may appear inside or outside the box in part or in full}

Quick Facts/Product Facts/Product Information

{Optional claims}

- No Spraying!
- Easy-To-Use Plant Spikes
- Dual [Double] Action Formula kills listed insects while feeding your plants
- Long-lasting, effective protection against listed insects for up to [12 weeks] [3 months]
- Two-in-one formula kills listed insects while feeding your plants
- Highly effective, lasting protection against listed insects for up to [12 weeks] [3 months]
- Long-lasting protection against aphids, whiteflies and other listed insects for up to [12 weeks] [3 months]
- · Use in potted plants, indoors or outdoors
- Feeds plants and kills listed insects for up to [12 weeks] [3 months]
- Kills listed insects and feeds plants for up to [12 weeks] [3 months]
- [Insert claim from Appendix I]

KILLS	Aphids, Lace Bugs, Leafhoppers, Mealybugs, Psyllids, Rose Slugs (Suppression), Scale Insects, Thrips, Whiteflies, [Insert any pest from listed pest list] and/& other listed pests.
FEEDS	[X-X-X [slow-release] fertilizer feeds plants [for up to X days/weeks/months]] [X-X-X fertilizer for strong roots and blooms]
	[This package] will treat 5 five-inch pots {for 10 spike size package}
COVERAGE/COVERS/	[This package] will treat 3 eight-inch pots {for 20 spike size package}
TREATS	[This package] will treat [x] [X]-inch pots {for other sizes, based on the # spikes needed for each pot in Directions for Use}
WHERE TO USE	In potted plants except edible plants, herbs, fruits, or vegetables. [Use in potted] roses, palms, ficus, houseplants, hibiscus, flowers, vines, [and] containerized shrubs and trees.
WHEN TO USE	Every three months
HOW MUCH TO USE	Varies with pot size. See use directions for details.



For questions or comments, call toll-free 1-877-229-3724 or visit [us online/our website at] [www.BioAdvanced.com]

[Use your phone(to) [scan][the][tag][or][this code][to learn][or][to][see/view][more][uses][or][information][the][M]SDS][Videos] [(on)how to use][this product][for] [how to(use)] [tips]

QR code for example only



{Note to Reviewer: QR Code image is representative and for position only and it may appear on any panel of the marketplace label}

FIRST AID

Contact with eyes:

Hold eye open and rinse eye slowly and gently with water for [15 to 20]/[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.

NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 1-877-229-3763 for medical emergency information.

[Active ingredient: Flupyradifurone (CAS # 951659-40-8)].

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

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.
- To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters.
- Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.
- Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.
- Toxic to adult bees in laboratory studies via oral exposure, however, not toxic to bees through contact exposure, and field studies conducted with this product have not resulted in adverse effects on honeybee colony development.

DIRECTIONS FOR USE						
It is a violation of Federal La	aw to use this product in a manner inconsistent	with its labeling. Read and	follow all label directions.			
RESTRICTIONS						
	Do not apply near fish pools, ponds, lakes or streams					
	Do not use for potted edible plants such a	s vegetables, fruits, or edibl	e herbs			
	Do not eat any plants treated with this product					
	Do not apply by hand					
BEFORE YOU USE	Apply using application utensil only					
	Do not reuse application utensil for food use					
	Do not make outdoor applications during r					
	 Do not use more spikes than permitted ba flupyradifurone) 	sed on pot size (each spike	contains 38 mg of			
	Do not make more than 4 applications per	year				
WHERE TO USE Use in potted roses, palms, ficus, houseplants, hibiscus, flowers, vines, and containerized shrubs a trees not intended for food.						
	{Use sites may be omitted provided that all c	orresponding directions are	omitted}			
	{OPTION 1}		[ART DIAGRAMS			
	Place spike in the applicator tip		SHOWING SPIKES BEING PUSHED INTO THE SOIL			
	Push applicator into soil [For best results, buried in the substrate.]	WITH UNIFORM SPACING]				
	[Press applicator to] release spike and wa					
	 With watering, spikes will slowly dissolve t insecticide into the soil. 					
HOW TO USE/USE	 For the first 10 days, avoid flushing water point where it flows out the bottom. This is insecticide from the soil. The insecticide w where it can be taken up by the root. 					
DIRECTIONS/HOW TO APPLY	{OPTION 2}					
AFFLI	Place the spike/pin in the pot [using [the included] applicator]. Try to leave it as close to the roots as possible. It is recommended to press it into the soil so that it is completely covered.					
	After placing it, water it generously. For the first 10 days, avoid flushing water through the pot to the point where it flows out the bottom. This is to avoid washing the insecticide from the soil. The insecticide will be available in the soil where it can be taken up by the root.					
	{OPTION 3}					
	Put/push spike in soil [using [the included] applicator]					
	Water, but not enough that it is flushed through the pot (for the first 10 days)					
	The number of spikes needed depends on the lower number of spikes may be needed, but	e amount of soil the pot cor for deep pots you may want	ntains. For shallow pots, a t to use the higher number.			
	Pot Diameter [(inches/in.)]	Number of Spikes				
	4 [inch/in.]	1 [spike] (maximum of 4 spikes per year)				
	5 [inch/in.] 2 [spikes] (maximum of 8 spikes per year		spikes per year)			
	6 [inch/in.] 4 [spikes] (maximum of		16 spikes per year)			
HOW MUCH TO USE	8 [inch/in.] 6 [spikes] (maximum of 24 spikes per y		24 spikes per year)			
	9 [inch/in.] 8 [spikes] (maximum of 32 spikes per year)		32 spikes per year)			
	For larger diameter pots, increase the number of spikes: 2 tablets per liter of soil. (maximum of 8 spikes per liter per year)					
	Window boxes, irregular shapes	Use 1 spike per 4" of leng inches of surface) (maxin per year)	gth and width (16 square num of 4 spikes per 16 sq. in.			

{Note to PM: Listed pests may be mentioned both in and outside of the Directions for Use}

<u>. </u>		J	- ,
KILLS/		Adelgids	Psyllids
INSECTS KILLED		Aphids	Rose Slugs (Suppression)
		Black Vine Weevil Larvae	Scale Insects (including Armored scale (suppression)
		Lace bugs	and soft scale)
		Leafhoppers	Thrips
		Leafminers	Whiteflies
		Mealybugs	

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, out of the reach of children, preferably a locked sto cabinet.					
PESTICIDE DISPOSAL AND CONTAINER HANDLING:	 If Empty: Non-refillable container. Do not refill or reuse container. Place empty container in trash or offer for recycling if available If Partly Filled: Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain. 				

NOTICE: The directions for use of this product must be followed carefully. The Buyer assumes, to the extent consistent with applicable law, responsibility for lack of performance or safety if not used according to the directions. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of SBM Life Science Corp. All such risks shall be assumed by the user or buyer.

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

{Note to PM: Batch code to be added at time of production}

[BioAdvanced®] [Baby Bio™] is a [registered] trademark of SBM Life Science Corp.

PRODUCED FOR: [DISTRIBUTED BY:]

SBM Life Science Corp. PO Box 525, Morrisville, NC 27560

EPA Reg. No. 92564-XXX EPA Est. No. XXXX-XXXXX

^{‡‡}or your money back

{Appendix I: Marketing Claims}

- 1. GUARANTEED SATISFACTION^{‡‡} ^{‡‡}or your money back
- 2. READY TO USE
- 3. Contains X-X-X Fertilizer
- 4. For Potted Plants, Indoors & Outdoors
- 5. Stops Insects Now & Later
- 6. Kills Existing Listed Insects
- 7. Kills aphids and other listed insects
- Protects Against Further listed Infestations
- 9. Protects Against Damage From Listed Insects [pests]
- 10. Protects Against Damage from/by [insert name from pest list]
- 11. Protects Against listed Insect Damage [for up to 12 weeks] [for up to 3 months]
- 12. Protects Against listed Insect Damage Now & Later
- 13. No spraying, no mess, just push spikes into soil
- 14. No Spraying or Mixing
- 15. 2-in-1 action kills listed insects while feeding your plants
- 16. Feeds your plants and protects from insect damage
- 17. Provides up to [12 weeks] [3 months] Rainproof Protection
- 18. Rainproof Protection
- 19. No unpleasant Odor
- 20. Protects Against Listed Insect Infestation
- 21. Protects & Feeds for up to [12 weeks] [3 months]
- 22. For indoor & outdoor potted plants
- 23. 100% Satisfaction Guaranteed^{‡‡} ^{‡‡}or your money back
- 24. Formulated in France
- 25. Insecticide and Fertilizer
- 26. Double action: Protection and nutrition
- 27. Up to [3 months] [12 weeks] of protection
- 28. 3 months protection from insect attacks
- 29. Season Long Protection
- 30. Feeds for [X] [weeks] [months]
- 31. Visible effects/results in [just] 24 hours /1 day
- 32. Even reaches/targets listed insects hidden in the soil
- 33. [Able to] protect against listed insects hidden in the soil.
- 34. Kills Aphids and Whiteflies
- 35. Systemic protection
- 36. Easy to use [apply]
- 37. Beautiful Blooms
- 38. Slow Release [Formula] [Fertilizer]
- 39. Plant Food and [&] Insect Control Spikes
- 40. Feeds Plants & Kills [Listed] Insects[*] for up to 3 months
- 41. Dual Action Formula
- 42. [Double Action:] Protection and Nutrition
- 43. Protect & Nourish
- 44. For Indoor & Outdoor Potted Plants
- 45. For Indoor & Outdoor Plants
- 46. For use in potted plants
- 47. Kills [insert any pests from insect list]
- 48. For use on [insert any use site from above list]
- 49. Great for Potted Plants & Hanging Baskets
- 50. Great for [insert any use site from above list]
- 51. Value [Twin] [Bonus] [Size] pack
- 52. 2-pack

- 53. [X]% free {Note to PM: This claim is used to describe "bonus" or larger packages of the product. For example, a pack that includes 25% more than the standard pack is "25% free"}
- 54. systemic insecticide with fertilizer and micronutrients

For placement under Fertilizer Guarantee Section

{Nitrogen % cannot exceed 7.4%}

[X-X-X]

GUARANTEED ANALYSIS

Total Nitrogen (N) X.X%

X.X% Ammoniacal Nitrogen X.X% Nitrate Nitrogen X.X% Urea Nitrogen

X.X% Other Water Soluble Nitrogen X.X% Water Insoluble Nitrogen

Available Phosphate (P2O5) X.X% Soluble Potash (K2O) X.X%

Derived From: [Fertilizer ingredients]

[†Contains X.X% slowly available Nitrogen from [Ingredients]]

[This product does not contain live microbial inoculum.][Fertilizer components are all synthetically derived.] [Microbiological guarantees are not claimed on this product.]

Information regarding the contents and levels of metals in this product are available on the Internet at [www.bioadvanced.com][http://www.aapfco.org/metals.html].

[ALSO CONTAINS NON-PLANT FOOD INGREDIENTS] [SOIL AMENDMENT GUARANTEED ANALYSIS]

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