



ASPEAGRO GLOBAL
WWW.ASPEAGRO.COM

BIOPESTICIDES



**POST-HARVEST / BOTANICAL
FUNGICIDES / BOTANICAL INSECTICIDES /
ORGANIC ADJUVANTS**



35 YEARS TAKING CARE OF YOU

INDEX

POST-HARVEST 05

FUNGICIDES 06

BOTANICAL FUNGICIDES

INSECTICIDES 08

BOTANICAL INSECTICIDES

ORGANIC ADJUVANTS 10

* All these biopesticides products are registered by our company so we can provide all documents for its registration in your country.

“Biopesticides contain active ingredients of natural or biological origin that includes plant extract, microorganisms, microbial metabolites, organic molecules or other such natural materials that have pesticidal properties”

(S.K. Dara 2021)



BIOPESTICIDES VS. CHEMICALS

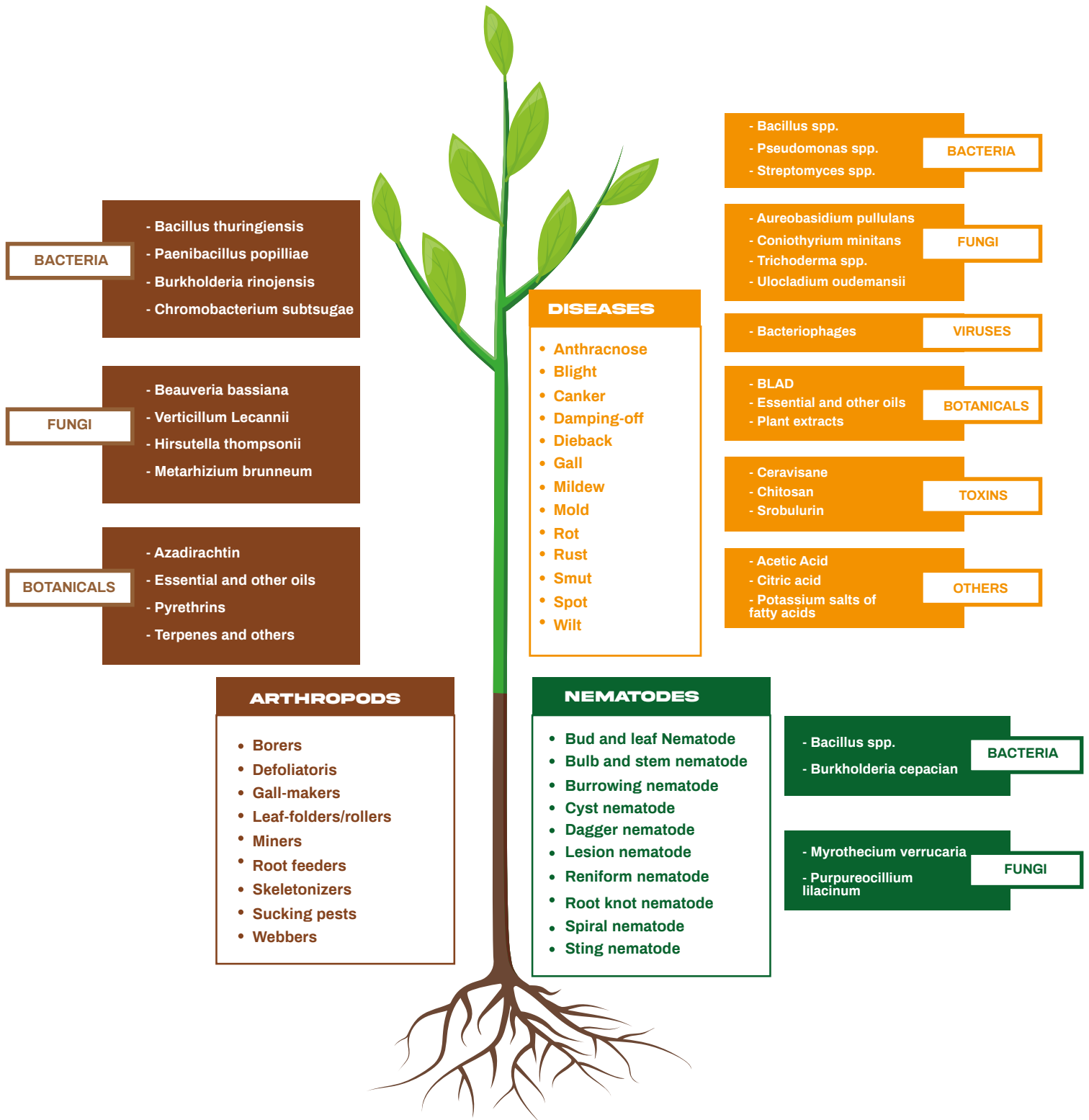
BIOPESTICIDES

VS.

CHEMICALS

FRIENDLY TO NON-TARGET SPECIES	01	HARMFUL TO NON-TARGET SPECIES
DO NOT CAUSE POLLUTION	02	SERIOUS POLLUTION TO THE ENVIRONMENT
RELATIVELY CHEAPER	03	RELATIVELY EXPENSIVE
PESTS NEVER DEVELOP RESISTANCE	04	PESTS EVENTUALLY BECOME RESISTANT
GROWING MARKET PREFERENCE	05	DIMINISHING MARKET

BIOPESTICIDES AND THEIR CATEGORIES AGAINST VARIOUS PESTS



POST – HARVEST BOTANICAL FUNGICIDES

ACTIVE MATERIALS

- 1 SUGAR CANE EXTRACT 43%
- 2 CITRUS AURANTIFOLIA EXTRACT 28.7 %
+ ANANAS COMOSUS EXTRACT 4.0 %
- 3 MELALEUCA ALTERNIFOLIA EXTRACT 23
% + CLOVE EXTRACT 18 % + CITRUS
AURANTIFOLIA EXTRACT 9 %
- 4 CLOVE EXTRACT 23.5%

OUR BRAND

EKO LATEX 43 SL

EKO POSTFORTE 32.7 SL

EKO POSTFORTE MAX 50 EC

EKO POSTFORTE SILVER 23.5 OD

PRODUCT EXAMPLES



CITRUS AURANTIFOLIA
EXTRACT 28.7 % + ANANAS
COMOSUS EXTRACT 4.0 %



CLOVE EXTRACT 23.5%

FUNGICIDES

BOTANICAL FUNGICIDES

ACTIVE MATERIALS

OUR BRAND

1 MELALEUCA ALTERNIFOLIA (TEA TREE OIL) EXTRACT 24%	BANAFORCE 24 EC
2 MELALEUCA ALTERNIFOLIA (TEA TREE OIL) EXTRACT 24 % + BERBERINE 3 %	NATURPRO 27 OD
3 MELALEUCA ALTERNIFOLIA (TEA TREE OIL) EXTRACT 9.7% + CLOVE EXTRACT 23%	EKO POSTFORTE GOLD 32.7 SL
4 MELALEUCA ALTERNIFOLIA (TEA TREE OIL) EXTRACT 23 % + CLOVE EXTRACT 18 % + CITRUS AURANTIFOLIA EXTRACT 9 %	EKO POSTFORTE MAX 50 EC
5 SUGAR CANE EXTRACT 43%	EKO LATEX 43 SL
6 CITRUS AURANTIFOLIA EXTRACT 28.7 % + ANANAS COMOSUS EXTRACT 4.0 %	EKO POSTFORTE 32.7 SL
7 PHYSCION 1.50 % + CNIDIADIN 1.50 % SC	BIOPHAGO PHYSCION 3 SC
8 CLOVE EXTRACT 23.5%	EKO POSTFORTE SILVER 23.5 OD
9 AZADIRACTINE 0.8 % + BERBERINE 0.5 % EC	BIOPHAGO BERBERINE 1.3 EC
10 OREGANO EXTRACT 21 OD	BANAFORCE 21 OD
11 COMOSUS PINEAPPLE EXTRACT 26 + SACCHARUM OFFICINARUM EXTRACT 33 SL	GRATEFUL 59 SL
12 GOBERNADORA EXTRACT 95 + BERBERINE 3 EC	PROTECMAX LARREA 98 EC

FUNGICIDES

BOTANICAL FUNGICIDES

PRODUCT EXAMPLES



MELALEUCA ALTERNIFOLIA
(TEA TREE OIL) EXTRACT
24%



MELALEUCA ALTERNIFOLIA
(TEA TREE OIL) EXTRACT 24
% + BERBERINE 3 %



MELALEUCA ALTERNIFOLIA
(TEA TREE OIL)
EXTRACT 9.7% + CLOVE
EXTRACT 23%



MELALEUCA ALTERNIFOLIA
(TEA TREE OIL) EXTRACT
23 % + CLOVE EXTRACT 18 %
+ CITRUS AURANTIFOLIA
EXTRACT 9 %



CITRUS AURANTIFOLIA
EXTRACT 28.7 % +
ANANAS COMOSUS
EXTRACT 4.0 %



AZADIRACHTINE 0.8 % +
BERBERINE 0.5 % EC

INSECTICIDES

BOTANICAL INSECTICIDES

ACTIVE MATERIALS

OUR BRAND

- 1 ALLICIN 1.27 X 10⁻³ %, CAPSAICIN 2.36 X 10⁻⁵ % CINNAMON CINNAMALDEHYDE 3.47 X 10⁻² %, COUMARINS 1.53 X 10⁻³ %, ALIPHATIC HYDROCARBONS 45% EC
- 2 ROTENONE 3 + AZADIRACTINE 1.50 SL
- 3 MATRINE 1.25 + PIRETRINE 5 OL
- 4 AZADIRACTINE 3.2 EC
- 5 NICOTINE 10 EC
- 6 NICOTINE 12 + ROTENONE 9 EW
- 7 GARLIC ESSENTIAL EXTRACT 20 + CINNAMON EXTRACT 40% EC
- 8 OLEIN VEGETAL OIL 97 % (PALMA AFRICANA)

ALGICROP 45.04.EC

EKO AZAD 4.5 SL

EKO MATRI 6.25 OL

EKO NEEM 3.2 EC

EKO NICO 10 EC

EKO ROTEN 21 EW

GENEBION 60 EC

SINONIMO 97 EC

PRODUCT EXAMPLES



**MATRINE 1.25 +
PIRETRINE 5 OL**

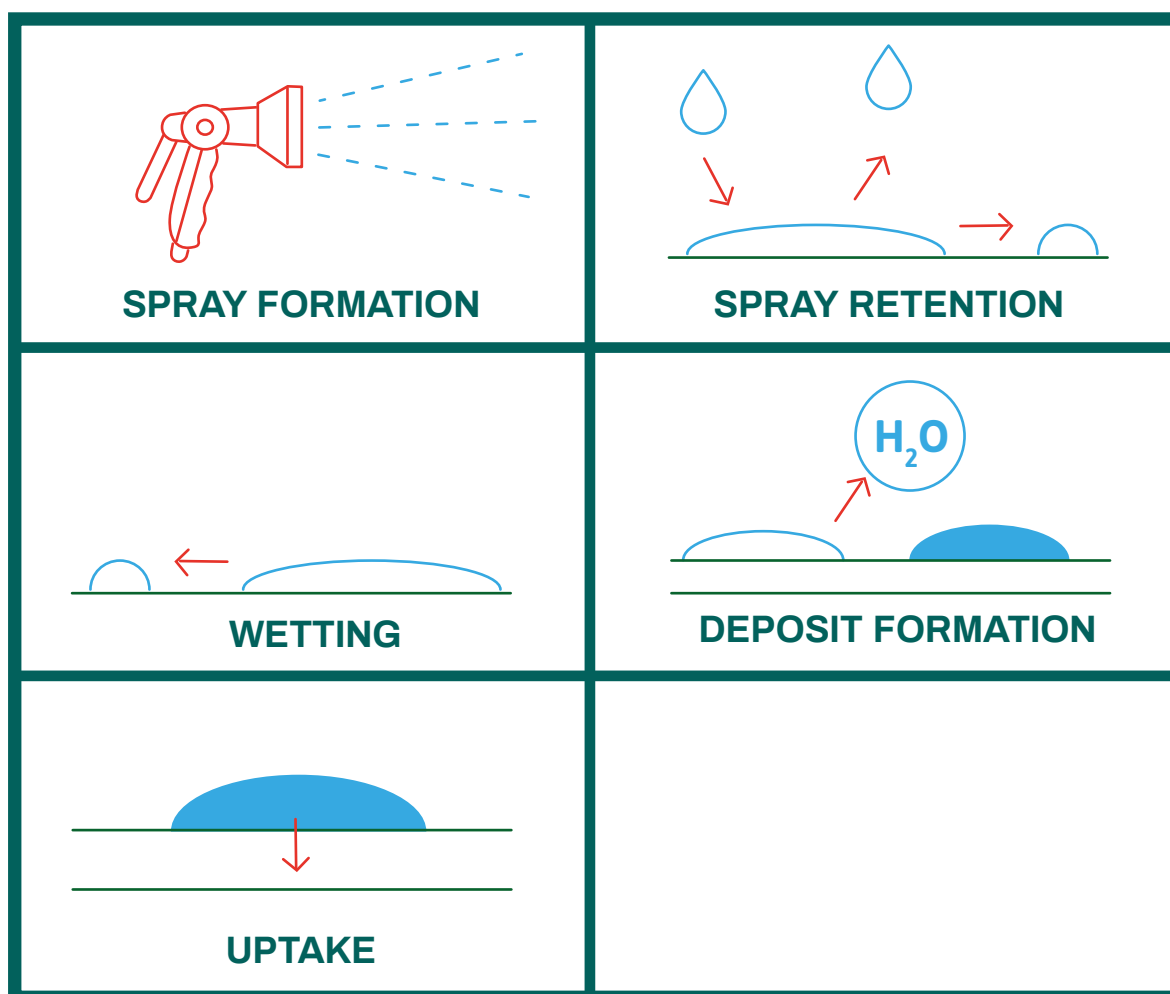


**GARLIC ESSENTIAL
EXTRACT 20 +
CINNAMON EXTRACT
40% EC**

ORGANIC ADJUVANTS

ORGANIC adjuvants enhance product performance by:

- Providing more efficient delivery of active ingredients.
- Reducing the level of active ingredients required.
- Extending the spectrum of effectiveness.
- Replacing high-value or high-toxicity active ingredients with lower value surfactants.



BIOPESTICIDES

ORGANIC ADJUVANTS

ACTIVE MATERIALS	OUR BRAND
1 VEGETABLE OIL 97%	BANAFORCE OIL 97 EC
2 OLEIN VEGETAL OIL 97 % (PALMA AFRICANA)	CINTILLO 97 EC
3 ALIFACTIC HYDROCARBON 40 + HIDROGENATED TRYACYLGLYCEROLS 20 EC	EKO ADHEFORCE 60 EC
4 OLEIN VEGETAL OIL 52 % + POLYOXYETHYLENE SORBITAN TRIOLEATE 25 % + TRIXILOXANE POLYETHER 3 %	EKO ANTIDERIVA 80 OD
5 HYDROGENATED TRYACYLGLYCEROLS 21	EKO OIL 21 SC

PRODUCT EXAMPLES



OLEIN VEGETAL OIL 97 %
(PALMA AFRICANA)



OLEIN VEGETAL OIL 52 %
+ POLYOXYETHYLENE
SORBITAN TRIOLEATE 25
% + TRIXILOXANE
POLYETHER 3 %



HYDROGENATED
TRYACYLGLYCEROLS 21



BIOPESTICIDES 2023

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* All these biopesticides products are registered by our company so we can provide all documents for its registration in your country.