



EU type examination certificate

STICHTING EFCI Register, appointed Notified Body FPR 2019/1009, registered under NANDO number 2832, registered with the Dutch Chamber of Commerce under number 72629665, statutory address Kruisplein 328, 3012CC, Rotterdam, Netherlands, herewith declares:

-- The following product has been assessed according to the FPR 2019/1009 using the relevant FPR guidelines and the applicable (harmonised) standards and meets all applicable essential safety requirements as documented in the FPR 2019/1009. Assessment was done in accordance with Annex 1 of this certificate. --

Product	Optimum Seed
Manufacturer	Ad Terram BV
Manufacturer address	Kleingouw, 1619CJ, Andijk, Netherlands
Certification module	B
Examination scope	Full product Assessment of the adequacy of technical design fertilisers
PFC	6. Plant biostimulant (Non-microbial plant biostimulant)

Contained materials: CMC's: CMC 1, CMC 2

PFC 6 Claim: Increases the root system of broadacre and vegetables, ornamentals and AMP crops. Enhances the green mass/biomass production of broadacre crops. Improves the germination rate of broadacre and vegetables, ornamentals and AMP crops

Specifications: Optimum Seed

Certificate number & Issue date: EFCI Register - FPR 2019/1009 - B-
Optimum Seed-09/04/2025-09/04/2030- 09/04/2025
DE.5181

Certificate expires on: 09/04/2030

On behalf of stichting EFCI Register: G.M.C. Tettelaar, Chairman mrs M.L. Lagemaat, secretary

Signature: *Giel Tettelaar* *Marlot Lagemaat*



Annex 1

Subject/Scope/Applicable to/Legal act article number	Applied standard
General product requirements	FPR 2019/1009 Annex 1, 2, 3 related to the specific PFC and CMC's that apply to the product.
Evaluation report	Optimum Seed Short order #181f912 Technical Report V2 (UID: 056fb7e1-4be8-4d0d-8cce-4cef3c759cc3)
Standards used are contained in	The relevant test and assessment documents contained in CETOOL.

CERTIFICATE *of* SIGNATURE

REF. NUMBER
GR5QU-DAJVM-FA7SB-JM5V3

DOCUMENT COMPLETED BY ALL PARTIES ON
09 APR 2025 11:27:08 UTC

SIGNER

GIEL TETTELAAR

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GIEL@EMCI-REGISTER.COM

TIMESTAMP

SENT
09 APR 2025 09:31:21 UTC

VIEWED
09 APR 2025 10:38:50 UTC

SIGNED
09 APR 2025 10:39:14 UTC

SIGNATURE

Giel Tettelaar

IP ADDRESS
178.19.184.210

LOCATION
GDANSK, POLAND

RECIPIENT VERIFICATION

EMAIL VERIFIED
09 APR 2025 10:38:50 UTC

MARLOT LAGEMAAT

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SENT
09 APR 2025 09:31:21 UTC

VIEWED
09 APR 2025 11:25:52 UTC

SIGNED
09 APR 2025 11:27:08 UTC

Marlot Lagemaat

IP ADDRESS
155.93.146.196

LOCATION
JOHANNESBURG, SOUTH AFRICA

RECIPIENT VERIFICATION

EMAIL VERIFIED
09 APR 2025 11:25:52 UTC





EU type examination certificate

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Product	Optimum Bulb
Manufacturer	Ad Terram Treatment Technologies B.V.
Manufacturer address	Kleingouw 126, 1619CJ, Andijk, Netherlands
Certification module	B
Examination scope	Full product Assessment of the adequacy of technical design fertilisers
PFC	6. Plant biostimulant (Non-microbial plant biostimulant)

Contained materials: CMC's: CMC 1, CMC 2

PFC 6 Claim: Gives a higher and more uniform yield of broadacre and vegetables, ornamental and AMP Crops. Gives a better vigour / emergence of vegetable, ornamental and AMP crops.

Specifications: Biostimulant

Certificate number & Issue date: EFCI Register - FPR 2019/1009 - B-Optimum Bulb-09/04/2025-09/04/2030-DE.5191 09/04/2025

Certificate expires on: 09/04/2030

On behalf of stichting EFCI Register: G.M.C. Tettelaar, Chairman mrs M.L. Lagemaat, secretary

Signature: *Giel Tettelaar* *Marlot Lagemaat*



Annex 1

Subject/Scope/Applicable to/Legal act article number	Applied standard
General product requirements	FPR 2019/1009 Annex 1, 2, 3 related to the specific PFC and CMC's that apply to the product.
Evaluation report	Optimum Bulb Short order #d2e0e53 Technical Report V2 (UID: 0c1c61fc-4a2d-46fb-b149-1f1dc22bd93a)
Standards used are contained in	The relevant test and assessment documents contained in CETOOL.

CERTIFICATE *of* SIGNATURE

REF. NUMBER
YCVHE-DYUFU-DV8MY-OGMFH

DOCUMENT COMPLETED BY ALL PARTIES ON
09 APR 2025 11:26:57 UTC

SIGNER

GIEL TETTELAAR

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TIMESTAMP

SENT
09 APR 2025 09:40:56 UTC

VIEWED
09 APR 2025 10:38:48 UTC

SIGNED
09 APR 2025 10:39:20 UTC

SIGNATURE

Giel Tettelaar

IP ADDRESS
178.19.184.210

LOCATION
GDANSK, POLAND

RECIPIENT VERIFICATION

EMAIL VERIFIED
09 APR 2025 10:38:48 UTC

MARLOT LAGEMAAT

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SENT
09 APR 2025 09:40:56 UTC

VIEWED
09 APR 2025 11:25:50 UTC

SIGNED
09 APR 2025 11:26:57 UTC

Marlot Lagemaat

IP ADDRESS
155.93.146.196

LOCATION
JOHANNESBURG, SOUTH AFRICA

RECIPIENT VERIFICATION

EMAIL VERIFIED
09 APR 2025 11:25:50 UTC





EU type examination certificate

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Product	Optimum AMF
Manufacturer	Ad Terram Treatment Technologies B.V.
Manufacturer address	Kleingouw 126, 1619CJ, Andijk, Netherlands
Certification module	B
Examination scope	Full product Assessment of the adequacy of technical design fertilisers
PFC	6. Plant biostimulant (Microbial plant biostimulant)

Contained materials: CMC's: CMC 1, CMC 7

PFC 6 Claim: Claims, for Broadacre crops: - Mycorrhizal fungi improves plant growth - Mycorrhizal fungi colonization increases root density and branching of tertiary roots - Mycorrhizal fungi maintains plant growth at reduced chemical fertilizer application - Maintains photosynthesis and plant health at reduced chemical fertilizer application - Improves crop yield at reduced chemical fertilizer application - Provides crop yield similar to 100% recommended dose fertilizer application when applied with reduced (40%) recommended dose fertilizer levels. Contact manufacturer for details on recommended dose used. - Helps in reduction of chemical fertilizers that improves farmer's saving

Specifications: Biostimulant

Certificate number & Issue date: EFCI Register - FPR 2019/1009 - B-Optimum AMF-09/04/2025-09/04/2030-DE.5202 09/04/2025

Certificate expires on: 09/04/2030

On behalf of stichting EFCI Register: G.M.C. Tettelaar, Chairman mrs M.L. Lagemaat, secretary

Signature: *Giel Tettelaar* *Marlot Lagemaat*



Annex 1

Subject/Scope/Applicable to/Legal act article number	Applied standard
General product requirements	FPR 2019/1009 Annex 1, 2, 3 related to the specific PFC and CMC's that apply to the product.
Evaluation report	Optimum AMF Short order #c4e5ee0 Technical Report V8 (UID: e87ab5c0-620d-497d-a098-c4f65b9f019e)
Standards used are contained in	The relevant test and assessment documents contained in CETOOL.

CERTIFICATE *of* SIGNATURE

REF. NUMBER
Y3WGM-A6XYM-VBRBI-N9KH9

DOCUMENT COMPLETED BY ALL PARTIES ON
09 APR 2025 11:28:32 UTC

SIGNER

GIEL TETTELAAR

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TIMESTAMP

SENT
09 APR 2025 09:04:06 UTC

VIEWED
09 APR 2025 09:11:09 UTC

SIGNED
09 APR 2025 09:11:19 UTC

SIGNATURE

Giel Tettelaar

IP ADDRESS
178.19.184.210

LOCATION
GDANSK, POLAND

RECIPIENT VERIFICATION

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09 APR 2025 09:11:09 UTC

MARLOT LAGEMAAT

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SENT
09 APR 2025 09:04:06 UTC

VIEWED
09 APR 2025 11:26:34 UTC

SIGNED
09 APR 2025 11:28:32 UTC

Marlot Lagemaat

IP ADDRESS
155.93.146.196

LOCATION
JOHANNESBURG, SOUTH AFRICA

RECIPIENT VERIFICATION

EMAIL VERIFIED
09 APR 2025 11:26:34 UTC





EU type examination certificate

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Product	Optimum RHIZO
Manufacturer	Ad Terram Treatment Technologies B.V.
Manufacturer address	Kleingouw 126, 1619CJ, Andijk, Netherlands
Certification module	B
Examination scope	Full product Assessment of the adequacy of technical design fertilisers
PFC	6. Plant biostimulant (Microbial plant biostimulant)

Contained materials: CMC's: CMC 1, CMC 7

PFC 6 Claim: Improves crop yield of peanut and soybean

Specifications: Biostimulant

Certificate number & Issue date: EFCI Register - FPR 2019/1009 - B-Optimum RHIZO-09/04/2025-09/04/2030-DE.5212

09/04/2025

Certificate expires on: 09/04/2030

On behalf of stichting EFCI Register:

G.M.C. Tettelaar, Chairman

mrs M.L. Lagemaat, secretary

Signature:

Giel Tettelaar

Marlot Lagemaat



Annex 1

Subject/Scope/Applicable to/Legal act article number	Applied standard
General product requirements	FPR 2019/1009 Annex 1, 2, 3 related to the specific PFC and CMC's that apply to the product.
Evaluation report	Optimum RHIZO Short order #74ec9b2 Technical Report V4 (UID: 71a57e81-25ee-4e78-91b4-3f6bc8be04f0)
Standards used are contained in	The relevant test and assessment documents contained in CETOOL.

CERTIFICATE *of* SIGNATURE

REF. NUMBER
DUAEV-WDIPA-DTTKG-H6IVM

DOCUMENT COMPLETED BY ALL PARTIES ON
09 APR 2025 11:28:16 UTC

SIGNER

GIEL TETTELAAR

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GIEL@EMCI-REGISTER.COM

TIMESTAMP

SENT
09 APR 2025 09:06:58 UTC

VIEWED
09 APR 2025 09:11:05 UTC

SIGNED
09 APR 2025 09:11:31 UTC

SIGNATURE

Giel Tettelaar

IP ADDRESS
178.19.184.210

LOCATION
GDANSK, POLAND

RECIPIENT VERIFICATION

EMAIL VERIFIED
09 APR 2025 09:11:05 UTC

MARLOT LAGEMAAT

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SENT
09 APR 2025 09:06:58 UTC

VIEWED
09 APR 2025 11:26:30 UTC

SIGNED
09 APR 2025 11:28:16 UTC

Marlot Lagemaat

IP ADDRESS
155.93.146.196

LOCATION
JOHANNESBURG, SOUTH AFRICA

RECIPIENT VERIFICATION

EMAIL VERIFIED
09 APR 2025 11:26:30 UTC





EU type examination certificate

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Product	Optimum ABRA
Manufacturer	Ad Terram Treatment Technologies B.V.
Manufacturer address	Kleingouw 126, 1619CJ, Andijk, Netherlands
Certification module	B
Examination scope	Full product Assessment of the adequacy of technical design fertilisers
PFC	6. Plant biostimulant (Microbial plant biostimulant)

Contained materials: CMC's: CMC 1, CMC 7

PFC 6 Claim: Improves crop yield of broadacre crops

Specifications: Biostimulant

Certificate number & Issue date: EFCI Register - FPR 2019/1009 - B-Optimum ABRA-09/04/2025-09/04/2030-DE.5222 09/04/2025

Certificate expires on: 09/04/2030

On behalf of stichting EFCI Register:

G.M.C. Tettelaar, Chairman

mrs M.L. Lagemaat, secretary

Signature:

Giel Tettelaar

Marlot Lagemaat



Annex 1

Subject/Scope/Applicable to/Legal act article number	Applied standard
General product requirements	FPR 2019/1009 Annex 1, 2, 3 related to the specific PFC and CMC's that apply to the product.
Evaluation report	Optimum ABRA Short order #fdea62e Technical Report V4 (UID: e4c5acc8-af54-492d-b915-7fa5ed86c8fa)
Standards used are contained in	The relevant test and assessment documents contained in CETOOL.

CERTIFICATE *of* SIGNATURE

REF. NUMBER
WGRGX-BATSC-TKVAH-YHZLD

DOCUMENT COMPLETED BY ALL PARTIES ON
09 APR 2025 11:28:03 UTC

SIGNER

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TIMESTAMP

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09 APR 2025 09:09:33 UTC

VIEWED
09 APR 2025 09:11:01 UTC

SIGNED
09 APR 2025 09:11:24 UTC

SIGNATURE

Giel Tettelaar

IP ADDRESS
178.19.184.210

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GDANSK, POLAND

RECIPIENT VERIFICATION

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09 APR 2025 09:11:01 UTC

MARLOT LAGEMAAT

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SENT
09 APR 2025 09:09:33 UTC

VIEWED
09 APR 2025 11:26:28 UTC

SIGNED
09 APR 2025 11:28:03 UTC

Marlot Lagemaat

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155.93.146.196

LOCATION
JOHANNESBURG, SOUTH AFRICA

RECIPIENT VERIFICATION

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09 APR 2025 11:26:28 UTC

