NUTRICIÓN BIOLÓGICA DE LIBERACIÓN PROLONGADA

Nutripel

CON NUTRIPEL DALE VALOR A TU ESFUERZO



¿Qué es Nutripel?

Gracias a años de desarrollo tecnológico pudimos hacer de Nutripel un mejorador de suelos de liberación prolongada único en el Mundo. con una alta concentración de microorganismos y toda la nutrición que necesitas para tener un mejor rendimiento y calidad de tu cosecha.

Beneficios

- Liberación prolongada
- Nutrición Integral
- Mayor retención de humedad
- Alto contenido de materia orgánica
- Fácil de aplicar

Biotecnología

Contiene gran diversidad de microorganismos, entre sus funciones:

- Más Protección contra plagas y enfermedades
- Fijación de Nitrógeno
- Mayor desarrollo del área radicular
- Menor daño por estrés

HONGOS (UFC/TON)	
Trichoderma sp	380,000,000,000 UFC/TON
Aspergillus sp	630,000,000,000 UFC/TON
Penicillium sp	150,000,000,000 UFC/TON
BACTERIAS (UFC/TON)	
Pseudomonas fluorescens	8,400,000,000,000,000 UFC/TON
Bacillus thuringiensis	5,700,000,000,000,000 UFC/TON
Bacillus subtilis	6,400,000,000,000,000 UFC/TON
Azotobacter sp	3,700,000,000,000,000 UFC/TON

ANÁLISIS FÍSICO QUÍMICO

Nitrógeno %	3 - 4
Fósforo (P_2O_5) %	2.5 - 4
Potasio (K_2O) %	3 - 4
Azufré ($S-SO_5$) %	0.5 – 1.5
Calcio %	6 - 8
Magnesio %	1 – 1.6
Fierro %	0.4 – 1
Zinc (ppm)	400 – 700
Cobre (ppm)	60 – 90
Manganeso (ppm)	450 – 800
Boro (ppm)	40 – 100

MUESTRA DESCRIPCIÓN

Materia Orgánica	40% - 45%

Presentación:
Granel, Sacos 40 kg, Súper sacos.

Fecha de Caducidad:
2 años a partir de su elaboración

Nutripel es un producto efectivo que contiene los tres elementos necesarios en la **Agricultura Biológica:**

- **Materia Orgánica y Calcio** que atienden la parte física del suelo
- **Macro y Micro elementos** que atienden la parte química del suelo
- **Microorganismos Benéficos** que atienden la parte Biológica del suelo



/NovedadesDasa|
NovedadesDasa.com

Orgánicos DASA Novedades Agrícolas



Lote 20 Fracc. Sur Cerro Prieto 11 Carretera San Felipe Canal Pacífico a la derecha, Mexicali, B.C.



Nutripel



CONÉCTATE CON LA NATURALEZA



AGRICULTURA REGENERATIVA

SUGERENCIA DE USO DE APLICACIÓN AL SUELO

Cultivo	Dósis por Hectárea		Forma de aplicación
	Orgánico	Convencional	
Hortalizas	4-6Tons.	1.5-3Tons.	Incorporar al suelo o parcializar.
Granos, Caña	2-4Tons.	500kg-1.5Tons.	
Frutales: Aguacate, limón, mango, papaya, etc.	3-5Tons.	1.5-2Tons.	
Berries	3-5Tons.	1.5-2Tons.	
Espárrago	4-6Tons.	2-3Tons.	

OMRI LISTED For Organic Use

Certified Compost STA

US Composting Council Proud Member

ESR Empresa Socialmente Responsable

HECHO EN MEXICO

Cofepris Comisión Federal para la Protección contra Riesgos Sanitarios

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Orgánicos DASA Novedades Agrícolas

ATENCIÓN AL CLIENTE

CORPORATIVO
(644) 121-0265

NORTE
(686) 120-1571

PACÍFICO - SONORA -BCS
(668) 230-2004

NOROESTE
(462) 292-5792

GOLFO
(452) 135-3026

BAJA CALIFORNIA
(644) 256-2031

BAJÍO
(462) 292-5792

SURESTE
(452) 135-3026

OCCIDENTE
(341) 149-7545

SALUD
SECRETARÍA DE SALUD

COFEPRIS
COMISIÓN FEDERAL PARA LA PROTECCIÓN CONTRA RIESGOS SANITARIOS

ESTADOS UNIDOS MEXICANOS
SECRETARIA DE SALUD
COMISION FEDERAL PARA LA PROTECCION CONTRA RIESGOS SANITARIOS
COMISION DE AUTORIZACION SANITARIA

REGISTRO SANITARIO DE NUTRIENTE VEGETAL No.
RSCO-046/III/18

014147 - 014148

El presente registro se emite con fundamento en lo establecido por los artículos; 4° párrafo cuarto, 8, 14 y 16, de la Constitución Política de los Estados Unidos Mexicanos; 2 fracción I, 14, 17, 26, 39 fracciones XXI y XXIV, de la Ley Orgánica de la Administración Pública Federal; 1, 2, 3, 15 16 fracciones IV y X, 17, 17 A de la Ley Federal del Procedimiento Administrativo; 1, 3 fracciones XXII, XXVIII, 4 fracción III, 13 apartado A fracción IX y X, 17 bis fracción IV y XIII, 194 fracción III, 195, 97 198 fracción II, 204, 278, 279, 281, 368, 369, 371, 376, 376 bis, 378, 380 y 393 de la Ley General de Salud; 1, 2 inciso c fracción X, 15, 36 y 37 del Reglamento Interior de la Secretaría de Salud; 1, 3 fracciones I incisos g y h, V, VII, XIII, XI, 4 fracción II inciso c, 10 fracciones VIII, IX y X, 11 fracciones VI y XI, y 14 fracciones I y XIV del Reglamento de la Comisión Federal para la Protección contra Riesgos Sanitarios; Artículos 1, 2, 3, 4, 9, 10, 11, 23 Bis 1, Bis 2, Bis 3 y Bis 4 del Capítulo III referente al Procedimiento para la Prórroga de Registros Sanitarios y demás relativos al Reglamento en Materia de Registros, Autorizaciones de Importación y Exportación y Certificados de Exportación de Plaguicidas, Nutrientes Vegetales y Sustancias y Materiales Tóxicos o Peligrosos, en su última publicación en el Diario Oficial de la Federación de fecha 13 de febrero de 2014; Décimo Segundo del Acuerdo por el que se delegan las Facultades que se señalan en los órganos administrativos que en el mismo indica de la Comisión Federal para la Protección contra Riesgos Sanitarios, publicado el 28 de enero de 2011 en el Diario Oficial de la Federación; así como los relativos y aplicables del Acuerdo por el que se dan a conocer los trámites y servicios, así como los formatos que aplica la Secretaría de Salud, a través de la Comisión Federal para la Protección contra Riesgos Sanitarios, inscritos en el Registro Federal de Trámites y Servicios de la Comisión Federal de Mejora Regulatoria, publicado el 28 de enero de 2011 en el Diario Oficial de la Federación y tomando en consideración la resolución final emitida en relación a la documentación recibida con No. de solicitud: 223300631B0302 y a la respuesta a la prevención única de información número: 233300CT100001 se PRORROGA el registro del producto que a continuación se describe:

Titular del Registro:	NOVEDADES AGRICOLAS DASA, S.A. DE C.V.	**Domicilio Fiscal**	NOVEDADES AGRICOLAS DASA, S.A. DE C.V.
Domicilio:	LOTE 20 CERRO PRIETO II CARR SAN FELIPE-CANAL PACIFICO , MEXICALI, BAJA CALIFORNIA		COLIMA NO. 668 ZONA NORTE 1 85010, CAJEME, SONORA

RFC: NAD 0809106G7 No de licencia o aviso de funcionamiento: 15 NV 02 002 022

CARACTERÍSTICAS DEL PRODUCTO

Nombre Comercial: [1].- NUTRIPELLET / NUTRIPEL / Composta Plus Peletizado / BIDA DASA ORGANICO

Función:	FERTILIZANTE ORGÁNICO	**Uso:**	NUTRIENTE VEGETAL
Presentación:	PELLETS	**Fecha de caducidad del producto**	DOS AÑOS DESPUÉS DE SU FECHA DE FABRICACIÓN

Fabricante:
MEXICO (ESTADOS UNIDOS MEXICANOS) - NOVEDADES AGRICOLAS DASA, S.A. DE C.V.

Formulador:
MEXICO (ESTADOS UNIDOS MEXICANOS) - NOVEDADES AGRICOLAS DASA, S.A. DE C.V.

Maquilador:
****

Proveedor:
MEXICO (ESTADOS UNIDOS MEXICANOS) -NOVEDADES AGRICOLAS DASA, S.A. DE C.V.

Fecha de expedición
28/03/2023

Fecha de vencimiento:
28/03/2028

SUBDIRECCION EJECUTIVA DE PLAGUICIDAS Y NUTRIENTES VEGETALES

Q.A. GABRIELA MORENO GARCIA

CON FUNDAMENTO EN LO DISPUESTO POR EL ARTÍCULO DÉCIMO SEGUNDO DEL ACUERDO POR EL QUE SE DELEGAN LAS FACULTADES QUE SE SEÑALAN, EN LOS ÓRGANOS ADMINISTRATIVOS QUE EN EL MISMO SE INDICAN DE LA COMISIÓN FEDERAL PARA LA PROTECCIÓN CONTRA RIESGOS SANITARIOS, PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACIÓN EL 7 DE ABRIL DE 2010.

Este documento no es válido si presenta tachaduras, borraduras ó enmendaduras
3300MOGM309/3300MOGR496/3300MOGG019/CF-HUKE4

CAS-DEAPE

COF 014147

Clifford M Coles Food Safety Consulting

CONSULTING TO THE FOOD & RELATED INDUSTRIES

156 Laurel Ridge Circle, Aiken, SC 29803 (925) 989-0869

October 25, 2020

Mr. Sergio Dabdoub
Director
Novedades Agricolas Dasa, SA DE CV
Lote 20, Fracc
Sur Cerro Prieto II Carretera a San Felipe Canal Pacifico a la derecho
Mexicali, BC Mexico

Dear Sergio,

The following pelletized fertilizer process and process conditions must be followed at your facility in order to meet the requirements necessary to achieve a >5-Log Salmonella reduction in your product.

Raw material used in the manufacturing of Nutripel Fertilzante Organico Peletizado/ Nutripellet Fertilizante Organico Peletizado was inoculated by Matrix Sciences, Columbus, Ohio with *Enterococcus faecium*, NRRL B-2354 (ATTC 8459) which has been used in studies as a recognized surrogate microorganism for the heat-resistant *Salmonella Enteritidis* PT 30 (SEPT30).
Raw material was inoculated in triplicate 200-gram samples and followed the methodology to establish the heat resistance of the *Enterococcus faecium* on the raw material. Samples were plated to establish the inoculum level. Results indicate that the inoculum levels were 81×10^7 cfu/gm.

Inoculated samples were shipped along with traveling controls to the Mexicali facility. The inoculated material was pelletized, collected and placed into metal containers. Metal containers were placed into the rotary gas-fired drier and processed. The metal containers insured that only the inoculated pelletized samples would be collected.

The results of the study indicated that the inoculated traveling control counts remained at 75×10^7 cfu/gm. The counts indicate that the unprocessed, inoculate pellets were not adversely affected by any influences during transit to the facility. The results of the triplicate 200 grams of inoculated, processed pellets indicated that **the log reductions on the samples ranged from 5.46 to log 6.73. Based on the results of this validation, Novedades Agricolas Dasa, SA DE CV processes, when properly monitored and**

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applied, will provide a ≥ 5-Log reduction of Salmonella in pelletized chicken manure. The process temperature data generated during this validation is on file and can be obtained on request.

Manufacturer Information:

Novedades Agricolas Dasa, SA DE CV
Lote 20, Fracc
Sur Cerro Prieto II Carretera a San Felipe Canal Pacifico a la derecho
Mexicali, BC Mexico
Mr. Sergio Dabdoub
Director
sergio.dabdoub@novedadesdasa.com

Pelletized Fertilizer Process Method:

Pelletized poultry manure combined with feather meal. Poultry manure is obtained from certified farms. Finished product is 3-3-3 (N-P-K). Pellets are manufactured to approximately 5-6 mm width and approximately 10-15 mm in length. Pellets are dried using a continuous rotary gas-fired drier. Product is ambient force-air cooled, stored and distributed at ambient temperature.

Process Equipment & Location:

Pellet Mill:	Manufactured by Beijing Time Process Technology Development Co. LTD
Pellet Mill Serial Number:	HLY 30-75SM
Pellet Drier:	Manufactured by Beijing Time Progress Technology Development Co. LTD
Drier Serial Number:	HGZ15
Drier Length:	54.23 feet (16.53 m)
Thermocouple Location:	One thermocouple located at entrance to drier and second located at drier exit.
Continuous Temp. Recording:	Delta Model DOP-B08S515. In place and current with calibration. Device temperature recordings are downloadable.

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Process Alarm Setting:	100°C (212°F). Audible and visible.
Pellet Cooling:	Ambient filtered forced air units attached to the post-pellet drier exit area.

Scheduled Process:

Initial Pellet Temperature:	Ambient (≥ 65°F/ 18.3°C). Temperature of pellets entering into the drier must be documented using a calibrated thermometer hourly.
Minimum Process Time:	20 Minutes in drier.
Maximum Throughput:	**TBD (to be determined and reported to process authority after 5 commercial production runs.**
Maximum Bed Depth:	Not applicable. Drier is a continuous rotary drier.
Belt Speed:	50 Hrz. setting on the variable speed motor is required for minimum 20 minute dwell time. Retention in minutes is controlled by the variable speed motor. **Drier speed setting must be documented at the beginning and end of each production shift.**
Forced Air Cooling:	Heated pellets are forced air cooled with ambient air. Air must be filtered through MERV 8 filters or equilivant. Filters must be replaced and documented annually.

Process Documentation

The roaster is equipped with one thermocouple in heating zone entrance and one thermocouple in the heating zone exit. Both thermocouples were calibrated prior to this validation by a third party. Calibration documentation was on file and available for review.

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The Delta Electronics program continuously records the pellet retention time and drier temperature that is collected by the thermocouples. The data is downloadable and must be reviewed by the Quality Director or designee prior to the release of product. **The data collected by the Delta Electronics is the official processing temperature documentation.**

The drier process is continuously monitored with an alarm system designed with audible and visual alarms. The alarm is set for ≤ 100°C. **The alarm function must be checked and documented at the beginning and end of each production shift to demonstrate proper functioning.**

Finished pelletized products will be distributed in single-use 1-ton super sacks, 40 kg. single-use sacks and bulk. **All packaging will be labeled with traceable lot numbers and all packaging will be sealed with numbered security devices. Security numbers must appear on the customer Bill of Lading at the time of shipment. All bulk containers shipments must have all access hatch doors sealed and the seal numbers recorded and noted on the Bill of Lading or appropriate shipping manifests**.

Finished product will be microbiologically sampled prior to release to customers. Samples are collected throughout the production run using the installed auto-sampling device which collects periodic samples through the production period. Samples are analyzed for the presence of Salmonella and Listeria by Primus Laboratorios de Mexico, 5, de R.L. de C.V. Samples must remain on-hold in the possession of Novedades Agricolas Dasa, SA DE CV until acceptable negative results are obtained from the third party laboratory.

Process Deviations

1. Failure to maintain a process that maintains a temperature ≥ 101°C throughout the drier

2. Failure to maintain a 20-minute dwell time during the drying process.

3. Drier temperature becomes ≤ 100°C causing an alarm event.

4. Failure to maintain pellets ≥ 18.3°C prior to drier.

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Failure to maintain a process temperature of 100°C will cause an alarm event and will cause the in-feed to the roaster to automatically stop. **Pellets remaining in the drier will be placed on hold and may be redirected back into the initial pelletizing process or destroyed. Alarm events must be documented, explained and provide written evidence of the corrective actions and product disposition to your process authority. Alarm verification procedures must be conducted and documented on the downloaded Delta recording data for each process run.**

Instrument Calibration

The process thermocouples will be calibrated and documented annually by a certified calibration company. Calibrations were current at the time of this validation. Verification of instrument calibrations were readily available for review.

Process Product Storage

Finished dried poultry manure pellets will be stored on site at Lote 20, Fracc. Sur Cerro Prieto 11 Carretera a San Felipe Canal Pacifico a la derecha, Mexicali, BC Mexico. Processed pellets will be stored under conditions that prevent cross contamination with unprocessed inventories or the pellets will immediately be packaged for commercial distribution.

Process Environment

1. All removable cover(s) immediately after the drier and immediately at the incline section where the exposed pellets exit the process must be in-place during all operations. The cover must be installed to prevent any post process contamination up to the bulk and super sack and 40 kg. sack packaging systems. The cover(s) must be included in a documented sanitation program.

2. Drains and cut-in gutters located immediately adjacent to the dry roaster heating and cooling zones must be maintained in a clean and acceptable condition. Drains must have visible quaternary ammonia dispersed throughout the length of the drains and in the areas directly adjacent to the cooling air intake filter area prior to processing and where any accumulated water is present.

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3. Since this roaster may be used for the processing of other non-validated fertilizer pellets, environmental Salmonella swabs must be conducted on the discharge belt from the drier operations leading to packaging. Swabs must be conducted

routinely on a weekly basis in order to validate current post-drier sanitation procedures. Product must remain on-hold pending swab results.

Any changes to the process or the equipment must be reassessed by a recognized process authority.

Failure to adhere to any of the critical factors may result in the production of products that are unsafe and may contain microorganisms of public health significance. Any lot manufactured under such conditions must be segregated, placed on hold and either reprocessed or destroyed. Your process authority shall be notified so that process disposition of the lot(s) in questions can be verified.

If there are any questions, please call me.

Sincerely,

Clifford Coles

Cliff Coles
Process Authority

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bioagricert

Certificate of Conformity
Certificado de Conformidad

number
número
VVQ50RCC

certificate of compliance for the production of inputs according to the Bioagricert Inputs Production Standard • *certificado de idoneidad para la producción de inputs de acuerdo al Bioagricert Inputs Production Standard*

issued to • *liberado al*

NOVEDADES AGRICOLAS DASA SA DE CV

CALLE COLIMA #668 NORTE, ZONA NORTE CIUDAD OBREGON - 85010 CAJEME (018) - MEXICO

operative offices • *sedes operativas*

DOMICILIO CONOCIDO S/N LOTE 20 FRACCIONAMIENTO SUR CERRO PRIETO II - MEXICALI - BAJA CALIFORNIA, MX

kind of firm • *tipo empresa*
input manufacturing
producción de medios técnicos

control code • *código de control*
MX BIO 132 Q50R

code - category/name - qualify • *[TODO]codice - categoria/nome - qualifica*		
20.15	Fertilizer • *Fertilizante*	in compliance with EU reg. 2018/848 • *in conformità con il reg. EU 2018/848*
20.15	Fertilizer • *Fertilizante*	in compliance with NOP/USDA reg. • *in conformità con il reg. NOP/USDA*

PRODUCTOS COMPATIBLES PARA USO EN AGRICULTURA ORGÁNICA DE ACUERDO A LOS ESTANDARES: NOP-USDA, Reg. EU 2018/848

On the basis of the controls at the processing plants, of the raw materials and the manufacturing BioAgriCert certifies the suitability of the products for use in organic agriculture according to BioAgriCert Input Standard • *Sobre la base de los controles efectuados, los productos resultan conformes a los requisitos de producción del Bioagricert Input Standard y considerados aptpos para su uso en las normas más comunes de agricultura orgánica.*

The products must be authorized in the countries of use • *El operador debe, bajo responsabilidad propia, estar en poseción de la autorización para uso en agricultura general y en agricultura orgánica emitido por la Autoridad competente del país de producción come en el País de uso del producto.*

Issued in original for exclusive use of the firm above mentioned; this certificate is not valid as enclosed document of the goods • *El presente certificado se emite en original para uso exclusivo de la empresa arriba mencionada; no es válido como documento acompañante de la mercancía.*

issuing date • *emitido el* **23/03/2023**
expiring date • *vencimiento* **23/03/2024**

Bioagricert manager
responsable Bioagricert
ALESSANDRO LOMBARDI

La passione per la qualità certificata · Pasiunea pentru calitate certificată · Страсть к качеству сертифицированных · La pasión por la calidad certificada · Die Leidenschaft für Qualität zertifiziert · 認定された品質への情熱 · A paixão pela qualidade certificada · Страста към качеството, сертифицирана · 认证的质量激情 · The passion for certified quality · La passion pour la qualité certifiée · ความหลักที่มีคุณภาพได้รับการรับรอง

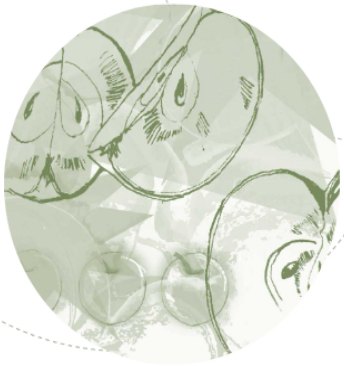
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Bioagricert S.r.l Unipersonale
www.bioagricert.org

Via dei Macabraccia, 8 - 40033
Casalecchio di Reno (Bo) Italy
info@bioagricert.org

soggetta a direzione e coordinamento di Global ID Inc. - under the direction and coordination of Global ID Inc.

Status of this certification and specific certified products coverred may be verified at www.bioagricert.org or www.trasparente-check.org. The certificate published on the web is the reference document for any verification • *El estado de la certificación y de los productos certificados puede ser verificado via web en www.bioagricert.org o www.trasparente-check.org. El certificado publicado en la web es el documento de referencia para cada verificación*



OMRI Listed®

The following product is OMRI Listed. It may be used in certified organic production or food processing and handling according to the USDA National Organic Program regulations.

Product

Nutripel Fertilizante Orgánico Peletizado

Company

Novedades Agricolas Dasa, SA de CV
Sergio Dabdoub
Colima #668 Norte
Cd. Obregon Sonora 85010 MEXICO

Status

Allowed

Categories

NOP: Manure, processed

Date Listed

5-Mar-2019

Product code

nad-12018

Use Class

Crop Fertilizers and Soil Amendments

Expiration

1-Dec-2024

Restrictions

Not applicable.

Executive Director/CEO

Product review is conducted according to the policies in the current *OMRI Policy Manual*© and based on the standards in the current *OMRI Standards Manual*©. This certificate may be out of date. Verify the current certficate online at OMRI.org, or contact OMRI for verification. OMRI listing is not equivalent to organic certification and is not a product endorsement, and cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a USDA accredited certification agent. It is the operator's responsibility to properly use the product, including following any restrictions.

Organic Materials Review Institute
P.O. Box 11558, Eugene, OR 97440-3758, USA
541.343.7600 · info@omri.org · OMRI.org