



Meridian agritech



EXADIA 250 EC

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY

GEBRUIKSAANWYSINGS INGESLUIT
Lotoonmer
Datum van vervaardiging

VERWYS NA BESONDERHEDE
SOOS OP HOUER / SAK GEDRUK

EXADIA 250 EC

HERBICIDE

Reg. No. L10347, Act/Wet No. 36 of/van 1947

1: 09/10/2017

An emulsifiable concentrate herbicide for the control of weeds in the crops as indicated.

'n Emulgeerbare konsentraat onkruid-doder vir die beheer van onkruid in die gewasse soos aangedui.

HRAC HERBICIDE GROUP CODE	E	HRAC ONKRUIDDODERGROEPKODE
ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL		
Oxadiazon (oxadiazole)	250 g/ℓ	Oksadiazon (oksadiazool)

Registration Holder / Registrasiehouer
Meridian Agrochemical Company (Pty.) Ltd. / (Edms.) Bpk.
 Reg. No. 2000/010819/07
 P.O. Box / Posbus 436, Modderfontein, 1645, South Africa / Suid- Afrika

20ℓ

UN Number: 1993

CAUTION / VERSIGTIG

WARNINGS

- Handle with care.
- Poisonous when swallowed or inhaled.
- May cause mild skin irritation.
- Irritating to eyes.
- Toxic to bees.
- **Flammable** – Do not store near open flame.
- Keep out of reach of children, animals and uninformed people.
- Store under lock and key in a cool, dry, well-ventilated area away from food, feed, seed, fertilizers and other types of agricultural remedies.
- Avoid skin and eye contact.
- Wear protective clothing (rubber gloves and face shield) when handling the concentrate.
- Harmful to fish.
- Do not spray over, or allow any spray drift to contaminate, water and adjacent areas.
- Comply with the instructions for use in order to avoid risks to man and the environment.
- Store in the original, tightly closed container away from sun and damp.
- **Re-entry:** Do not enter the treated area until the spray deposit has dried unless wearing protective clothing.
- **EXADIA 250 EC** has been tested on the most important commercial cultivars. More susceptible cultivars may be released in the future which need to be tested; for this, apply **EXADIA 250 EC** to a limited test area before commercial applications are made.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be effective under all conditions. The activity and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weed against the remedy, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal, or for lack of performance of the remedy concerned due to failure by the user to follow the label instructions, or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment especially if bees are visiting blooming crops.
- Do not spray during periods of bee activity.
- Do not inhale fumes or spray mist.
- Do not contaminate surface water or ditches with any chemicals or used containers.
- Product must be stored sealed in the original product container.
- Do not smoke, eat or drink whilst handling this product or before washing hands and face and changing clothes.
- Prevent contamination of food, feed, drinking water as well as eating utensils.
- Avoid skin, eye or clothing contact with the concentrate or spray mixture.
- Wear protective clothing (impermeable gloves, and eye / face protection) while handling this product.
- Wash with soap and water directly after use and after skin contact.
- Thoroughly wash protective equipment and contaminated clothing after use.
- Wash immediately after accidental skin contact with soap and water.
- In case of eye contact, immediately flush with plenty of running water.
- Invert the empty container over the spraying or mixing tank and allow it to drain for at least thirty seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to at least 30% of the volume of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.
- Clean all equipment thoroughly following use and dispose of the wash water where it will not pollute the environment or contaminate crops, grazing, rivers or dams.
- Application equipment must not be flushed or drained near any desirable plants, shrubs or trees or within their root zones.
- Keep children and animals away from stacked and waste material.
- Destroy the empty container by perforation and flattening and dispose of it in a safe way in accordance with local regulations, such as by burning or burying it. Do not use it for any other purpose.

USE RESTRICTIONS

- Do not plant Cucurbits (such as Cucumbers, Pumpkins, and Melons) in **EXADIA 250 EC**-treated soil within 6 months after treatment.
- Consult the sales agent of your local Distributor for on farm advice before using **EXADIA 250 EC**.
- Do not apply to any crop or situation not mentioned in this label.
- Do not apply this product in combination or tank mixture with any other product or agricultural remedy which is not specifically listed on this label. Meridian Agrochemical Company (Pty) Ltd accepts no responsibility for any negative effects experienced if the instructions on this label are not adhered to, unless a Meridian representative was consulted beforehand.

RESISTANCE WARNING

For resistance management, **EXADIA 250 EC** is a member of the oxadiazole group of herbicides. The mode of action of this group is mainly the inhibition of the protoporphyrinogen oxidase (PPO) enzyme and is thus classified by HRAC as a group code E herbicide. Any weed population may contain individuals naturally resistant to **EXADIA 250 EC** and other Group Code E herbicides. These resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **EXADIA 250 EC** or any other herbicides which inhibit the PPO enzyme.

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide Group Code. Alternate or tank mix with registered products from different herbicide Group Codes.
- Integrate other control methods (chemical, cultural, biological) into weed control programmes.

For specific information on resistance management contact the registration holder of this product.

The presence of resistant weeds is difficult to detect prior to use and, therefore, neither the Registration Holder nor the Distributor can accept responsibility for any losses as a result of **EXADIA 250 EC** not controlling resistant weeds. Do not apply **EXADIA 250 EC** alone in situations where weed resistance has been confirmed. Sub-standard application of **EXADIA 250 EC** will lead to inferior weed control and may assist in development of herbicide resistance. It is of the utmost importance to inspect treated areas at regular intervals in order to identify the occurrence of herbicide-resistant weeds timeously.

A local farm strategy for preventing and managing resistance should be adopted, Guidelines have been produced by the Herbicide Resistance Action Group (HRAC) and copies are available from HRAC, your distributor or agents, independent crop advisor or Meridian Agritech.

MODE OF ACTION

EXADIA 250 EC is a member of the oxadiazole group of herbicides. The mode of action is primarily the inhibition of the protoporphyrinogen oxidase (PPO) enzyme. **EXADIA 250 EC** is a selective contact herbicide.

DIRECTIONS FOR USE

Use only as directed.

COMPATIBILITY

The compatibility of **EXADIA 250 EC** with other products depends on the formulations of the respective products as well as the quality of the spray water to be used. As formulations change from time to time it is recommended that a physical compatibility test be done prior to the tank mixture being made. Do not mix with any products not listed in this label.

When using other products in a spray program with **EXADIA 250 EC**, always consult the labels of those particular products regarding directions and restrictions for their application and crop rotation recommendations.

Consult a Meridian Agritech representative for details.

MIXING AND APPLICATION INSTRUCTIONS

Half-fill the spray tank with suitable water, then add the required amount of **EXADIA 250 EC** to the water in the tank while agitating. Fill the spray tank to the desired volume. Should tank mixtures with other

herbicides be made, follow the respective manufacturers' label recommendations. If tank mixtures are used, first add the **EXADIA 250 EC** to a half-filled spray tank, followed by the tank mixture partner. Thereafter, top up with the required amount of clean water. **Tank mixtures must be sprayed out immediately and not be allowed to stand in the spray tank overnight.** Spraying equipment must be thoroughly flushed out at the end of the spraying operation.

Ensure constant and thorough agitation during mixing and spray operations.

APPLICATION METHODS

It is recommended to apply 500 l of spray mixture per ha to ensure effective coverage. Ensure that the spray applicator is correctly calibrated. The use of flat fan nozzles is recommended. The spray equipment must be thoroughly flushed out at the end of the spraying operation.

Apply **EXADIA 250 EC** to a moist soil surface in good tilth. Where **EXADIA 250 EC** is applied to a dry soil surface, irrigation must be conducted soon after application. Regular irrigation or rain will ensure that the **EXADIA 250 EC** remains active. **If the soil is allowed to become dry, the EXADIA 250 EC will become inactivated.** Do not disturb the soil surface after application as this will affect the residual activity of the chemical.

RECOMMENDATIONS

CROP	APPLICATION RATE / ha	REMARKS
Pome fruit (Apples and Pears) Stone fruit (Plums, Peaches and Apricots)	5.0 – 6.0 ℓ	Winter rainfall region only: Safe for use in nurseries and in transplanted orchards of any age. Use only where regular micro irrigation is applied. Apply to a clean soil surface only. The existing weed growth must first be removed by chemical or mechanical means. Apply just before, or after the start of the summer irrigation sequence. Avoid contact of the chemical with the buds or leaves of the trees. Do not use EXADIA 250 EC during the period, one month before budding until 1 December.
Citrus (Young orchards)	4.0 – 5.0 ℓ	Apply EXADIA 250 EC as a directed spray after transplanting young citrus trees. A second application may be made later in the season if required. Use only where regular micro irrigation is applied. Apply to a clean soil surface only. Existing weed growth must first be removed via chemical or mechanical means. Avoid contact of the product with the leaves of the trees.
Grapevines Established vines	4.0 – 5.0 ℓ	Use only where regular micro irrigation is applied. Apply as a directed spray to a clean soil surface. Existing weed growth must first be removed via chemical or mechanical means. Avoid contact of EXADIA 250 EC with the leaves and buds of the vines.
Newly planted vines	4.0 – 5.0 ℓ	Shield the vines during the application in order to ensure that there is no contact between EXADIA 250 EC and the vines. Apply while the vines are dormant. Do not apply EXADIA 250 EC during the period one month before and one month after budding.
Onions Direct seeded	4.0 – 5.0 ℓ	Apply only when the onions have 1 – 4 true leaves.
Sett planted	4.0 – 5.0 ℓ	Apply before or after the emergence of the onion setts.
Transplanted	4.0 – 5.0 ℓ	Apply after transplanting.
Paprika	4.0 ℓ	Apply over the soil surface before transplanting paprika seedlings. Plant only strong, healthy seedlings with at least 6 true leaves and with stems becoming woody and at least as thick as matchsticks. The roots must be well settled into the soil to minimize transplanting shock. Irrigate as soon as possible after planting. Crop damage may result if weak or stressed seedlings are transplanted into EXADIA 250 EC treated soil.

Tobacco (Flue-cured) (Virginia type)	4.0 – 5.0 l	Apply EXADIA 250 EC only on transplanted tobacco seedlings under irrigation. The seedlings must be strong and healthy, with their roots well settled into the soil. Apply only between the plant rows directed to a clean soil surface after ridging, or if ridging is not intended, as soon as the tobacco seedlings show active growth. Avoid contact of EXADIA 250 EC with the leaves of the plants. See notes 4, 7 and 8.
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NOTES

1. For broadleaf weed control, **EXADIA 250 EC** must be applied pre-emergence or early post-emergence, i.e. no later than the 2 to 3-leaf stage of the weeds.
2. For the control of grasses, **EXADIA 250 EC** must only be applied pre-emergence of the weeds. The higher dosage rate is recommended where the weed spectrum includes crab finger-grass (*Digitaria sanguinalis*) in crops where this application rate is permitted.
3. The pre-emergence control of deep and / or late germinating weeds may sometimes be erratic.
4. Do not apply **EXADIA 250 EC** in annual crops in lands that are prone to waterlogging.
5. Do not apply **EXADIA 250 EC** on rocky or sandy soil containing less than 5-10% clay.
6. Under certain conditions, **EXADIA 250 EC** may cause some yellowing of paprika leaves, however, this is of a transitory nature and yield will not be significantly affected.
7. Phytotoxicity symptoms will normally be evident if the sand leaves of tobacco plants are accidentally treated. This is usually of a transitory nature and should not be noticeable at harvest. A slight growth retardation may also become evident after the application of **EXADIA 250 EC**, but the plants usually grow out of this later and normal leaf yields are produced.
8. If tobacco seedlings have to be replaced after the application of **EXADIA 250 EC**, a certain degree of phytotoxicity can be expected if treated soil lands in the planting hole. Remove treated soil by scraping it aside before the planting hole is made.

WEEDS CONTROLLED BY EXADIA 250 EC:

Pre-emergence only

Botanical name	Common name
<i>Digitaria sanguinalis</i>	Crab finger-grass
<i>Lolium multiflorum</i>	Italian ryegrass

Pre- and post-emergence up to the 2 – 3 leaf stage

Botanical name	Common name
<i>Chenopodium album</i>	White goosefoot
<i>Coronopus didymus</i>	Swine cress
<i>Emex australis</i>	Spiny emex
<i>Galinsoga parviflora</i>	Gallant soldier
<i>Oxalis pes-caprae</i>	Yellow sorrel
<i>Raphanus raphanistrum</i>	Wild radish

The recommended **EXADIA 250 EC** treatments control the above-mentioned weed species. Other weed species that were not present in the development trials of this product may also be controlled to a certain degree. The registration holder accepts no responsibility for unlisted weeds.

WAARSKUWINGS

- Hanteer versigtig.
- Giftig indien ingesluk of ingeasem word.
- Mag matige velirritasie veroorsaak.
- Mag oogirritasie veroorsaak.
- Giftig teenoor bye.
- **Vlambaar** – Moenie naby 'n oop vlam stoor nie.
- Hou buite bereik van kinders, diere en oningeligte persone.
- Bêre agter slot-en-grendel in 'n koel, droë, goed geventileerde plek, weg van voedsel, voer, saad, misstowwe en ander landbouchemikalieë.
- Vermoë vel- en oogkontak.
- Dra beskermende oorklere (rubberhandskoene en gesigmasker) wanneer die produk hanteer word.
- Skadelik teenoor visse.
- Moenie bo-oor aangrensende gebiede of waterareas spuit nie, of toelaat dat die wegdrywing van die spuitmengsel hierdie gebiede besoedel nie.
- Daar moet aan die gebruiksaanwysings voldoen word om skade aan mens en natuur te voorkom.
- Bêre in die oorspronklike digsluitende houer weg van sonlig en klammigheid.
- **Herbetreding:** Moet nie behandelde gebied betree alvorens die spuitneerslag droog is nie, tensy beskermende oorklere gedra word.
- **EXADIA 250 EC** is sonder enige fitotoksiteitskade op die meeste belangrike kommersiële kultivars getoets. Meer sensitiewe kultivars mag in die toekoms vrygestel word en dan moet **EXADIA 250 EC** eers op kleinskaal getoets word, alvorens groot kommersiële bespuitings gemaak word.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie. Die werking en doeltreffendheid daarvan kan beïnvloed word deur faktore soos abnormale grond-, klimaats- en bergingstoestande; kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui word nie en die voorkoms van weerstand van die onkruid teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van die toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige invloede op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings na te kom, of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Verhoed wegdrywing van die spuitnewel na ander gewasse, weidings, riviere, damme en gebiede wat nie onder behandeling is nie; veral waar bye op gewasse in blom werk.
- Moenie gedurende periodes waarin bye werksaam is, spuit nie.
- Moenie spuitnewel inasem nie.
- Moenie oppervlakwater of slote met enige chemiese middels of gebruikte houers besoedel nie.
- Bêre die produk in die oorspronklike geseëldde produkhouer.
- Moenie rook, eet of drink tydens die vermenging en toediening van die produk of voordat hande en gesig gewas is en skoon klere aangetrek is nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
- Verhoed produk- en spuitmengselkontak met die vel, oë en klere.
- Dra beskermende klere (waterdigte handskoene en oog/gesig beskerming) tydens die hantering van die produk.
- Was deeglik met seep en water direk na gebruik en na velkontak.
- Was beskermende toerusting en besoedelde klere deeglik na gebruik.
- Was onmiddellik met seep en water direk na toevallige velkontak.
- In die geval van oogkontak, spoel die oë met genoegsame lopende water.
- Keer die leë houer om oor die spuitenk of mengbak en dreineer vir minstens 30 sekondes nadat die vloeï tot 'n drup verminder het. Spoel die leë houer daarna **drie keer** uit met 'n volume water gelykstaande aan 'n minimum van 30% van die inhoud van die houer. Gooi die spoelwater by die inhoud van die spuitenk voordat die houer op die voorgeskrewe manier vernietig word.
- Maak alle toerusting deeglik na gebruik skoon en gooi spoelwater uit waar dit nie die omgewing, gewasse, weidings, riviere en damme sal besoedel nie.
- Toedieningsapparaat moet nie naby gewenste plante, struik, bome of in hul wortelones uitgespoel of leeggemaak word nie.

- Hou kinders en diere weg van opgestapelde houers en afvalmateriaal.
- Vernietig die leë houer deur gate daarin te kap en plat te slaan en raak daarvan op 'n veilige manier, soos deur die plaaslike regulasies voorgeskryf, ontslae; deur dit te verbrand of te begrawe. Moet dit vir geen ander doel gebruik nie.

GEBRUIKSBEPEKINGS

- Moet nie Pampoengewasse (soos Komkommers, Pampoene en Spanspekke) binne 6 maande na toediening in grond plant wat met **EXADIA 250 EC** behandel is nie.
- Raadpleeg die verkoopsagent van jou plaaslike Verspreider vir advies op die plaas alvorens **EXADIA 250 EC** gebruik word.
- Moenie op enige gewas of situasie toedien wat nie op hierdie etiket verskyn nie.
- Moet nie hierdie produk in kombinasie of tenkmengsel met enige ander produk of landboumiddel gebruik wat nie spesifiek op hierdie etiket gelys is nie. Meridian Agrochemical Company (Edms.) Bpk. aanvaar geen verantwoordelikheid vir enige negatiewe gevolge indien die instruksies op die etiket nie nagekom word nie, tensy 'n Meridian Agritech verteenwoordiger vooraf geraadpleeg is.

WEERSTANDSWAARSKUWING

Vir weerstandsbestuur is **EXADIA 250 EC** 'n lid van die oksadiazoolgroep van onkruidodders. Die metode van werking in hierdie groep is hoofsaaklik die inhibering van die protoporfirinogeenoksidase (PPO) ensiem en word gevolglik in die HRAC as 'n groeppode E onkruidoder geklassifiseer. Enige onkruidpopulasie mag individue insluit wat 'n natuurlike weerstand teen **EXADIA 250 EC** of enige ander Groeppode E onkruidodders het. Hierdie weerstandbiedende individue kan uiteindelik die onkruidpopulasie oorheers indien die onkruidodders herhaaldelik gebruik word. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **EXADIA 250 EC** of enige ander onkruidoder, wat die PPO-ensiem inhibeer, beheer word nie.

Om weerstand teen onkruidodders te vertraag:

- Vermy die eksklusiewe en herhaaldelike gebruik van onkruidodders in dieselfde Onkruidoddergroeppode. Wissel af met, of gebruik tenkmengsels van, produkte in verskillende Onkruidoddergroeppodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in onkruidbeheerprogramme.

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

Die voorkoms van weerstandbiedende onkruid is moeilik om te bevestig alvorens onkruidodertoediening geskied het. Gevolglik kan nié die Registrasiehouer of die Verspreider verantwoordelikheid aanvaar vir enige verliese a.g.v. **EXADIA 250 EC** wat nie weerstandbiedende onkruid beheer nie. Moenie **EXADIA 250 EC** op sy eie aanwend in situasies waar onkruidweerstand bevestig is nie. Sub-standaard toedienings van **EXADIA 250 EC** sal tot verswakte onkruidbeheer lei en mag bydra tot die ontwikkeling van onkruidoderweerstand. Dit is uiters belangrik dat behandelde gebiede gereeld geïnspekteer word om die voorkoms van weerstandbiedende onkruid vroegetydig te identifiseer.

'n Plaasstrategie vir die voorkoming en bestuur van weerstand moet gevolg word. Riglyne hiervoor is deur die HRAC (Herbicide Resistance Action Group) saamgestel en kopieë is by HRAC, jou verspreider, agent, onafhanklike gewasadviseur of Meridian Agritech beskikbaar.

METODE VAN WERKING

EXADIA 250 EC is 'n lid van die oksadiazoolgroep van onkruidodders. Die primêre metode van werking is die inhibering van die protoporfirinogeenoksidase (PPO) ensiem. **EXADIA 250 EC** is 'n selektiewe kontakonkruidoder.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

VERENIGBAARHEID

Die verenigbaarheid van **EXADIA 250 EC** met ander produkte sal van die formulerings van die onderskeie produkte afhang, asook van die kwaliteit van die spuitwater wat gebruik word. Soos

formulerings van tyd tot tyd verander, is dit raadsaam om eers 'n fisiese verenigbaarheidstoets te doen, voordat tenkmengsels gemaak word. Moet nie met enige ander produkte vermeng] wat nie in hierdie etiket verskyn nie.

Wanneer ander produkte in 'n spuitprogram met **EXADIA 250 EC** gebruik word, moet die etikette van daardie produkte geraadpleeg word t.o.v. gebruiksaanwysings en beperkings op toedienings en gewasrotasie-aanbevelings.

Raadpleeg 'n Meridian Agritech verteenwoordiger vir meer besonderhede.

MENG- EN TOEDIENINGSINSTRUKSIES

Maak die spuittenk halfvol met geskikte water en voeg die verlangde hoeveelheid **EXADIA 250 EC** by die water in die tenk terwyl roering plaasvind. Maak die spuittenk tot by die verlangde volume vol. Indien tenkmengsels met ander onkruidodders gemaak word, moet die betrokke vervaardigers se etiketaanbevelings noukeurig gevolg word. Indien tenkmengsels gebruik word, moet **EXADIA 250 EC** eerste by die halfvol spuittenk gegooi word en dan die tenkmengselvennoot. Hierna moet die spuittenk met die verlangde hoeveelheid skoon water volgemaak word. **Tenkmengsels moet onmiddellik uitgespuit word en nie toegelaat word om oornag in die spuittenk oor te staan nie.** Spuittoerusting moet deeglik skoongemaak en uitgespoel word na toediening.

Verseker konstante en deeglike roering tydens vermenging en toediening.

TOEDIENINGSMETODES

Dit word aanbeveel om 500 l spuitmengsel per ha te gebruik om effektiewe bedekking te verseker. Verseker dat die spuitapparaat korrek gekalibreer is en platwaaierspuitkoppe word aanbeveel. Die spuittoerusting moet deeglik na die toediening uitgespoel word.

Dien **EXADIA 250 EC** op 'n goed bewerkte, vogtige grondoppervlakte toe. Indien **EXADIA 250 EC** op 'n droë grondoppervlakte toegedien word, moet besproeiing onmiddellik na toediening plaasvind. Gereelde besproeiing en reën sal verseker dat **EXADIA 250 EC** aktief bly. **Indien grond toegelaat word om uit te droog, sal die EXADIA 250 EC onaktief raak.** Moet nie die grondoppervlak na toediening versteur nie, aangesien dit die residuele aktiwiteit van die chemiese middel sal affekteer.

AANBEVELINGS

GEWAS	DOSIS / ha	OPMERKINGS
Kernvrugte (Appels en Pere) Steenvrugte (Pruime, Perskes en Appelkose)	5.0 – 6.0 l	Slegs Winterreënvalstreek: Veilig vir gebruik in kwekerie en in uitgeplante boorde van enige ouderdom. Gebruik slegs waar gereelde mikrobefbesproeiing gebruik word. Dien slegs toe op 'n skoon grondoppervlakte. Die bestaande onkruidgroei moet eers chemiese of meganiese verwyder word. Dien toe net voor, of nadat die somerbesproeiingsprogram begin het. Vermyn kontak van die chemiese middel met die ogies of blare van die bome. Moenie EXADIA 250 EC gedurende die periode een maand voor bot tot 1 Desember gebruik nie.
Sitrus (Jong boorde)	4.0 – 5.0 l	Dien EXADIA 250 EC as 'n gerigte bespuiting na die uitplant van die sitrusbome toe. 'n Tweede toediening indien nodig kan later in die seisoen toegedien word. Gebruik slegs waar gereelde mikrobefbesproeiing gebruik word. Dien slegs toe op 'n skoon grondoppervlakte. Die bestaande onkruidgroei moet eers chemiese of meganiese verwyder word. Vermyn kontak van die middel met die blare van die bome.

Wingerde Gevestigde wingerde	4.0 – 5.0 l	Gebruik slegs waar gereelde mikrobeproeïing gebruik word. Dien slegs toe op 'n skoon grondoppervlakte. Die bestaande onkruidgroeï moet eers chemiese of meganiese verwyder word. Vermy kontak van EXADIA 250 EC met die blare en ogies van die stokke.
Nuut geplante wingerde	4.0 – 5.0 l	Die wingerdstokke moet gedurende toediening afgeskerm word om te verseker dat geen kontak tussen EXADIA 250 EC en die wingerdstokke plaasvind nie. Dien toe terwyl die stokke nog rustend is. Moenie EXADIA 250 EC gedurende die periode een maand voor en een maand na bot gebruik nie.
Uie Direk gesaai	4.0 – 5.0 l	Dien toe wanneer die uieplante 1 – 4 ware blare het.
Uie Bolletjies	4.0 – 5.0 l	Dien voor of na-opkoms van die bolletjies toe.
Uie Uitgeplant	4.0 – 5.0 l	Dien na uitplant toe.
Paprika	4.0 l	Dien oor die hele grondoppervlakte toe, voor die uitplant van die paprika-saailinge. Plant slegs sterk gesonde paprika-saailinge met minstens ses ware blare en waarvan die stammetjies begin houtagtig raak en minstens so dik soos vuurhoutjies is. Die wortels moet goed in die grond gevestig word om uitplantingskrag te verminder. Besproei so gou as moontlik na uitplant. Gewasskade mag in EXADIA 250 EC behandelde grond voorkom indien saailinge swak en onder stremming was.
Tabak (Oondgedroog; Virginiese tipe)	4.0 – 5.0 l	Gebruik EXADIA 250 EC slegs op uitgeplante tabaksaailinge onder besproeiing. Die saailinge moet sterk en gesond wees en hul wortels moet goed in die grond gevestig wees. Dien slegs toe as 'n gerigte bespuiting tussen die plantrye op 'n skoon grondoppervlakte na operd, of indien operd nie sou plaasvind nie, sodra die tabaksaailinge aktief begin groei. Vermy kontak van EXADIA 250 EC met die blare van plante. Sien notas 4, 7 en 8.

NOTAS

- Vir die beheer van breëblaaronkruid moet **EXADIA 250 EC** voor, of vroeg na-opkoms toegedien word, d.i. nie later as die 2 – 3 blaarstadium van die onkruid nie.
- Vir die beheer van grasonkruid moet **EXADIA 250 EC** slegs as vooropkoms van die grasse gespuit word. Die hoër dosis word aanbeveel waar die onkruidspektrum Kruisvingergras (*Digitaria sanguinalis*) insluit by gewasse waar dié dosis toegelaat word.
- Die vooropkomsbeheer van diep en/of laat ontkiemende onkruid mag soms wisselvallig wees.
- Moenie **EXADIA 250 EC** in eenjarige gewasse op gronde wat neig om te versuip gebruik nie.
- Moenie **EXADIA 250 EC** op klipperige of sanderige gronde met minder as 5-10% klei gebruik nie.

14. Onder sekere toestande mag **EXADIA 250 EC** vergeling van paprikablare veroorsaak; dit is egter tydelik en opbrengs sal nie betekenisvol benadeel word nie.
15. Simptome van fitotoksiteit sal normaalweg in die sandblare van die tabakplante waargeneem word wat per ongeluk raakgespuit is. Dit is gewoonlik van verbygaande aard en behoort nie teen oestyd sigbaar te wees nie. 'n Geringe groeivertraging mag ook na 'n toediening van **EXADIA 250 EC** waarneembaar wees, maar die plante ontgroeï gewoonlik dit en normale blaaropbrengste word verkry.
16. Indien tabakplante na toediening van **EXADIA 250 EC** ingeboet moet word, kan 'n mate van fitotoksiteit verwag word indien behandelde grond in die plantgat beland. Verwyder behandelde grond deur dit weg te skraap voordat die plantgat gemaak word.

ONKRUIDE WAT DEUR EXADIA 250 EC BEHEER WORD:

Slegs vooropkoms

Botaniese naam	Gewone naam
<i>Digitaria sanguinalis</i>	Kruisvingergras
<i>Lolium multiflorum</i>	Italiaanse raaigras

Voor- en na-opkoms tot by die 2 – 3 blaarstadium.

Botaniese naam	Gewone naam
<i>Chenopodium album</i>	Withondebossie
<i>Coronopus didymus</i>	Peperkruid
<i>Emex australis</i>	Kaapse dubbeltjie
<i>Galinsoga parviflora</i>	Knopkruid
<i>Oxalis pes-caprae</i>	Geelsuring
<i>Raphanus raphanistrum</i>	Ramenas

Die aanbevole **EXADIA 250 EC** behandelings beheer die bogenoemde onkruidspesies. Ander onkruidspesies wat nie tydens die ontwikkelingsproewe van hierdie produk teenwoordig was nie, mag ook tot 'n sekere mate beheer word. Die registrasiehouer aanvaar egter geen verantwoordelikheid vir enige ongelyste onkruide nie.