



MORPHO

EKO PROIZVODI



morpho-masko.com

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MORPHO

Morpho d.o.o. je osnovana 1990. godine u Beogradu i od tada uspešno radi na uvozu, prodaji i distribuciji repromaterijala za poljoprivredu u zemlji i regionu.

Osluškujući potrebe savremene poljoprivredne proizvodnje, a u svetlu ukidanja i zabrane sve većeg broja pesticida razvili smo sopstvenu liniju ekoloških proizvoda, proizvoda koji štite gajene biljke, omogućavaju njihov nesmetan rast i razviće, ne remeteći biološku ravnotežu i poštujući principe zaštite životne sredine.

Želja nam je da imamo zadovoljne potrošače koji će prepoznati naša nastojanja da, kroz stalno poboljšanje naše usluge, dugoročno ostvarujemo zajedničke ciljeve.

Vrednosti kojima smo vođeni:

Kreativnost – suočeni sa izazovima savremenog doba pokušavamo da najnovija dostignuća u nauci na najbolji način primenimo u praksi

Partnerstvo – odgovornost za opšti interes postaje zajednička svima nama, partnerstvo je jedini put ka održivosti i napretku

Poštovanje – verujemo u timski rad i otvorenu komunikaciju

Morpho d.o.o. was founded in 1990 in Belgrade and since then has been successfully importing, selling and distributing raw materials for agriculture in the country and the region.

Listening to the needs of modern agricultural production, and in light of the abolition and prohibition of an increasing number of pesticides, we have developed our own line of ecological products, products that protect cultivated plants, enable their smooth growth and development, without disturbing the biological balance and respecting the principles of environmental protection.

Our wish is to have satisfied consumers who will recognize our efforts to, through constant improvement of our service, achieve common goals in the long term.

Values that guide us:

Creativity - faced with the challenges of modern times, we try to apply the latest achievements in science in the best way in practice

Partnership - responsibility for the common interest becomes common to all of us, partnership is the only way to sustainability and progress

Respect - we believe in teamwork and open communication



Maska je prirodni organski proizvod koji ima višestruku ulogu u zemljištu. Poboljšava strukturu zemljišta, kao i vodni i vazdušni režim. Svojim mirisom deluje kao repelent, odnosno, odbija važnije zemljišne štetočine: žičare (Elateridae), grčice (Melolontha sp.), rovice (Grylotalpa sp.), podgrizajuće sovce (Agrotis sp.), nematode i puževe. Prirodan proizvod koji omogućava nesmetan razvoj korenovog sistema i podzemnih organa gajenih biljaka.

Maska is a natural organic product with multiple activity in the soil. Improves soil structure and water-air regime. Specific aroma (smell) acts as strong repellent against important soil pests: wireworm (Elateridae), scarabs (Melolontha sp.), mole crickets (Grylotalpa sp.), cutworms (Agrotis sp.), nematodes and slugs.

On that way underground parts of plants develop better and stronger without damage.

Prednosti primene

- Ekološki proizvod, ne sadrži pesticide, mikroorganizme i teške metale
- Štiti biljke od zemljišnih štetočina i puževa golača tako što ih odbija-repelentno dejstvo
- Biljke nesmetano niču i razvijaju se
- Nema oštećenja na podzemnim organima gajenih biljaka
- Ne remeti biološku razvotetu
- Ne zagađuje čovekovu okolinu
- Ne šteti korisnim mikroorganizmima u zemljištu
- Ne dovodi do degradacije zemljišta
- Nema ostataka zemljišnih insekticida u zemljištu i biljkama
- Nema karencu
- Jednostavno rukovanje i primena

Primena:

U povrtarstvu, ratarstvu, voćarstvu, hortikulturi i proizvodnji rasada, kao u zaštićenom prostoru tako i na otvorenom polju.

Količina primene:

- Na celoj površini 100-200 kg/ha
- U trake sa depozitorima 50-100 kg/ha
- U jamama u voćarstvu i rasadnicima 400-500 g/jami
- U kontejnerima u cvečarstvu 40-50 g/kontejneru

Način primene:

- Razbacivanjem po celoj površini sa inkorporacijom na dubinu sadnje
- Depozitorima u trake
- Umešavanjem sa zemljom ili supstratom
- Stavljanjem u pripremljene jame (rupe)
- * Ne primenjivati po vetrovitom vremenu

Advantages of Maska

- Eco-product without pesticides, microorganisms and heavy metals
- Plants are protected by strong smell against soil pests, nematodes and slugs - repellent effect
- Plants develop without stress and damages
- No damages on underground parts of the plants
- Improve biological balance
- No toxic effects to the environment
- Improve microbiological activities in the soil
- Improves soil structure and water-air regime
- No soil insecticides residues in the soil and plants
- No waiting period
- Safe handling

Usage:

In vegetable production, field crops, orchards, horticulture, nurseries, on open fields as well as in greenhouses.

Dosage:

- On whole planting surfaces 100-200 kg/ha
- In rows by machine depositors 50-100 kg/ha
- In orchards and nurseries 400-500 g/planting place
- In horticultural containers 40-50 g/container

Application method:

- Spreading all over the surface with incorporation at the depth of sowing
- In rows by machine depositors
- Mixing in with soil or substrate
- Applying to prepared planting place
- * Avoid windy conditions



Rezultati iz prakse:

Maska je pokazala izuzetne rezultate na ogledima koji su rađeni na mnogobrojnim lokalitetima u Srbiji, Severnoj Makedoniji, BiH, Hrvatskoj, Sloveniji, Crnoj Gori, Holandiji i Grčkoj.

Primećeno je da nije bilo zemljišnih štetočina, niti oštećenja podzemnih organa biljaka, a takođe, nije bilo šteta ni od puževa golača. Samim tim, biljke su se bolje ukorenjavale, postizale ujednačeniji sklop, kao i nesmetan rast i razviće. Takođe, treba istaći da se radi o ekološkom proizvodu koji ne sadrži pesticide i samim tim nema karencu. Upotrebom Maske dobijaju se zdravi proizvodi odličnog kvaliteta koji imaju višu cenu na tržištu.

U zemljištu ostaju svi korisni organizmi što je bitno za gajenje sledeće kulture.

Practice experience:

Maska showed excellent results in various field trials located in Serbia, North Macedonia, Bosnia and Herzegovina, Croatia, Slovenia, Montenegro, Netherlands and Greece.

There were not soil pest, nematodes and slugs damages up to the harvest. Considering that, underground parts of plants developed better and stronger without any stress. Having in mind that Maska doesn't contain any pesticides finally products are produced without soil insecticides residues. Healthy and good quality products have better price on the market.

In the same time useful microorganism are protected and soil quality is improved for the next planting.

Pakovanje: 500 g, 1 kg, 25 kg

Packaging: 500 g, 1 kg, 25 kg

MASKA UNIVERZAL 02



Pakovanje / Packaging
250 ml, 1 l, 10 l



Maska Univerzal je prirodni organski proizvod koji svojim karakterističnim mirisom odbija insekte. Intenzivni mirisi deluju odbijajuće (repelentno) na zemljišne štetočine i štetočine nadzemnih delova biljaka.

Maska Univerzal is a natural organic product that repels insects with its characteristic smell. Intense aroma (smell) has a repellent effect on soil pests and pests of above-ground parts of plants.



Advantage of usage:

- Eco-product without pesticides, microorganisms and heavy metals
- Plants are protected by strong smell against insects and slugs-repellent effect
- Plants develop without stress and damages
- Improve biological balance
- No toxic effects to the environment
- Improve microbiological activities in the soil
- Improves soil structure and water-air regime
- No insecticides residues in the soil and plants
- No waiting period
- Safe handling

Prednosti primene:

- Ekološki proizvod, ne sadrži pesticide, mikroorganizme i teške metale
- Štiti biljke od insekata i puževa golaća tako što ih odbija – repelentno dejstvo
- Biljke nesmetano niču i razvijaju se
- Ne remeti biološku ravnotežu
- Ne zagađuje čovekovu okolinu
- Ne šteti korisnim mikroorganizmima u zemljištu
- Ne dovodi do degradacije zemljišta
- Nema ostataka pesticida u zemljištu i biljkama
- Nema karencu
- Jednostavno rukovanje i primena



Način primene: Primenjuje se preventivno, folijarno ili u sistemu za irigaciju.

Folijarno: Rastvoriti 2-3 l Maske Univerzal u 100 l vode. U zavisnosti od vremena primene i gajene kulture tretmane ponavljati više puta tokom vegetacije u razmaku 10-14 dana.

Sistemi za irigaciju: Rastvoriti 1 l Maske Univerzal u odgovarajuću količinu vode za površinu od 10 ari. Odnosno 10 l za površinu od 1 ha. Tretman ponavljati, u zavisnosti od jačine napada, svakih 7-14 dana.

Mešanje: Ne mešati sa insekticidima. Po potrebi se može mešati sa fungicidima, vodotopivim i folijarnim đubrivima (preporuka Morton ijc plus).

Application method: It is applied preventively, foliar or in irrigation systems.

Foliar: Dissolve 2 - 3 l of Maska Univerzal with 100l of water. Depending on the time of application and the cultivated culture, the treatment should be repeated several times during the growing season at intervals of 10 - 14 days.

Irrigation systems: Mix solvate 1 l of Maska Univerzal in the appropriate amount of water for an area of 10 ares, i.e. 10 l for an area of 1 ha. Repeat the treatment depending on the severity of the attack every 7-14 days.

Mixing: Do not mix with insecticides. If necessary, it can be mixed with fungicides, water-soluble and foliar fertilizers (recommendation Morton ijc plus).



Rezultati iz prakse:

Maska Univerzal je pokazala dobru efikasnost u proizvodnji semenskog i merkantilnog krompira. Najbolji rezultati su dobijeni u ogledima koji su uključivali primenu Maske i Maske Univerzal. Zahvaljujući tome, u proizvodnji semenskog krompira nije bilo oštećenja od zemljišnih štetočina tokom cele vegetacije. Ovo je naročito važno kod zasnivanja proizvodnje na novim parcelama gde je prisustvo zemljišnih insekata povećano, te je i proizvodnja osetljivija.



Practice experience:

Maska Univerzal has shown good efficiency in the production of seed and mercantile potatoes. The best results were obtained in trials that included the application of Mask and Maska Univerzal. Thanks to this, in the production of seed potatoes, there was no damage from soil pests during the entire growing seasons. This is especially important when establishing production on new fields where the presence of soil insects has increased and production is more sensitive.

MASKA LIQUID

03

ZAŠTITA VAŠIH SADNICA PROTECTION OF YOUR SEEDLINGS



Pakovanje / Packaging:
500 ml, 1 l, 10 l

Rezultati iz prakse:

Iskustva iz prakse su pokazala da se Maska Liquid može uspješno koristiti i u zaštiti ratarskih kultura od napada zečeva i divljih svinja. U tu svrhu treba napraviti 3 % rastvor sa kojim se formira zaštitna barijera oko polja.

Practice experience:

Practical experience has shown that MASKA LIQUID be successfully used to protect agricultural crops from attacks by rabbits and wild pigs. For this purpose, a 3 % solution should be made with which a protective barrier is formed around the field.



MASKA LIQUID svojim karakterističnim mirisom i ukusom odvraća zečeve i drugu divljač. Intenzivni mirisi i ukusi deluju odbijajuće (repelentno)

MASKA LIQUID je ekološki proizvod, ne sadrži pesticide i druge otrovne materije, pa nije štetan ni za biljke ni za životinje. Ne zagađuje životnu sredinu.

PRIMENA: U voćarstvu, šumarstvu i rasadnicima. Primenjuje se u vreme mirovanja vegetacije, u toku zimskog perioda, radi zaštite od napada zečeva i divljači.

NAČIN PRIMENE: Rastvoriti 0,5 l preparata u 5 l vode i tako dobijeni rastvor prskati po sadnicama mladog voća u zimskom periodu. U slučaju jakog napada divljih životinja postupak ponoviti svakih 10 dana.

Kod većih voćnih zasada može se napraviti zaštitna barijera oko voćnjaka u širini 1-2 metara. Po potrebi dodati okvašivač.

MASKA LIQUID is product that, thanks to its characteristic odor and taste, repels rabbits and other wild animals. Intensive odor and taste have a repellent effect.

MASKA LIQUID is the ecological product without pesticides and other toxic substances, so it is not harmful to plants or animals. No toxic effects to the environment

Application: In orchards, forestry and nurseries during winter time, to protect against attacks by rabbits and wild boars and deers.

Application method: Mix 500 ml of product with 5 l of water and spray over young fruit in the winter. In the case of strong attack by wild animals, repeat the procedure every 10 days. For larger orchards, a 1-2 meter wide protective barrier can be made around the orchard. If necessary add a wetting agent.



**MASKA LIQUID
NEMA KARENCU**

**MASKA LIQUID
No waiting period**

MASKA UNIVERZAL KZ

04

MASKA UNIVERZAL KZ svojim karakterističnim mirisom odbija odrasle jedinke krompirove zlatice (*Leptinotarsa decemlineata*) i biljne vaši (*Aphididae*).

Ekološki je proizvod koji ne sadrži pesticide, čiji intenzivan miris deluje odbijajuće (repelentno) protiv štetočina, a nema uticaj na kvalitet krajnjih proizvoda (krtola, lukovića, koren, list, plod).

MASKA UNIVERZAL KZ with its characteristic odor repels adults of potato beetle (*Leptinotarsa decemlineata*) and plant aphids (*Aphididae*).

It is an ecological product that does not contain pesticides, whose intense odor acts as a repellent against pests, and has no influence on the quality of the end products (tuber, bulb, root, leaf, fruit).



PRIMENJUJE SE U SVIM KULTURAMA
IT APPLIES IN ALL CULTURES



LAKO SE RASTVARA U VODI
IT IS EASY TO DISSOLVE IN WATER



NEMA KARENCU
THERE IS NO WAITING PERIOD



NE SADRŽI HEMIKALIJE
NO CHEMICALS CONTAINED

ZAŠTITA TOKOM CELE VEGETACIJE. Maska Univerzal KZ je ekološki proizvod
PROTECTION DURING THE ENTIRE VEGETATION. Maska Univerzal KZ is an ecological product.

PRIMENA: Koristi se PREVENTIVNO, pre prve pojave navedenih insekata na gajenim biljkama. Može se koristiti u svim kulturama u kojima navedene štetočine prave problem.

Tretman obavezno ponoviti 10-15 dana nakon prvog tretmana. Po potrebi tretmane ponavljati više puta.

Kod krompira prvi tretman obaviti kada je visina nadzemnog dela biljke tj. lisne mase 10-15 cm.

*Ne primenjivati po kišnim uslovima.

NAČIN PRIMENE:

Primeniti folijarno. Rastvoriti 0,2 l Maske Univerzal KZ u 10 l vode (2%).

*Preporuka: Najbolji rezultat se postiže kada se primeni u kombinaciji sa proizvodom Maska, inkorporiranim u zemljište pre setve/sadnje.

NEMA KARENCU

MEŠANJE: ne mešati sa insekticidima, po potrebi može se mešati sa fungicidima, vodotopivim i folijarnim đubrivima, preporuka sa folijarnim đubrivom Morton ijc plus.

APPLICATION: It is used PREVENTIVELY, before the first appearance of the mentioned insects on cultivated plants. It can be used in all crops where the mentioned pests are a problem.

The treatment must be repeated 10-15 days after the first treatment. If necessary, repeat the treatments several times.

In the case of potatoes, the first treatment should be done when the height of the above-ground part of the plant, i.e. leaf mass 10-15 cm.

*Do not apply in rainy conditions

METHOD OF APPLICATION: Apply foliar. Solvate 0.2 l of Maska Univerzal KZ in 10 l of water (2%).

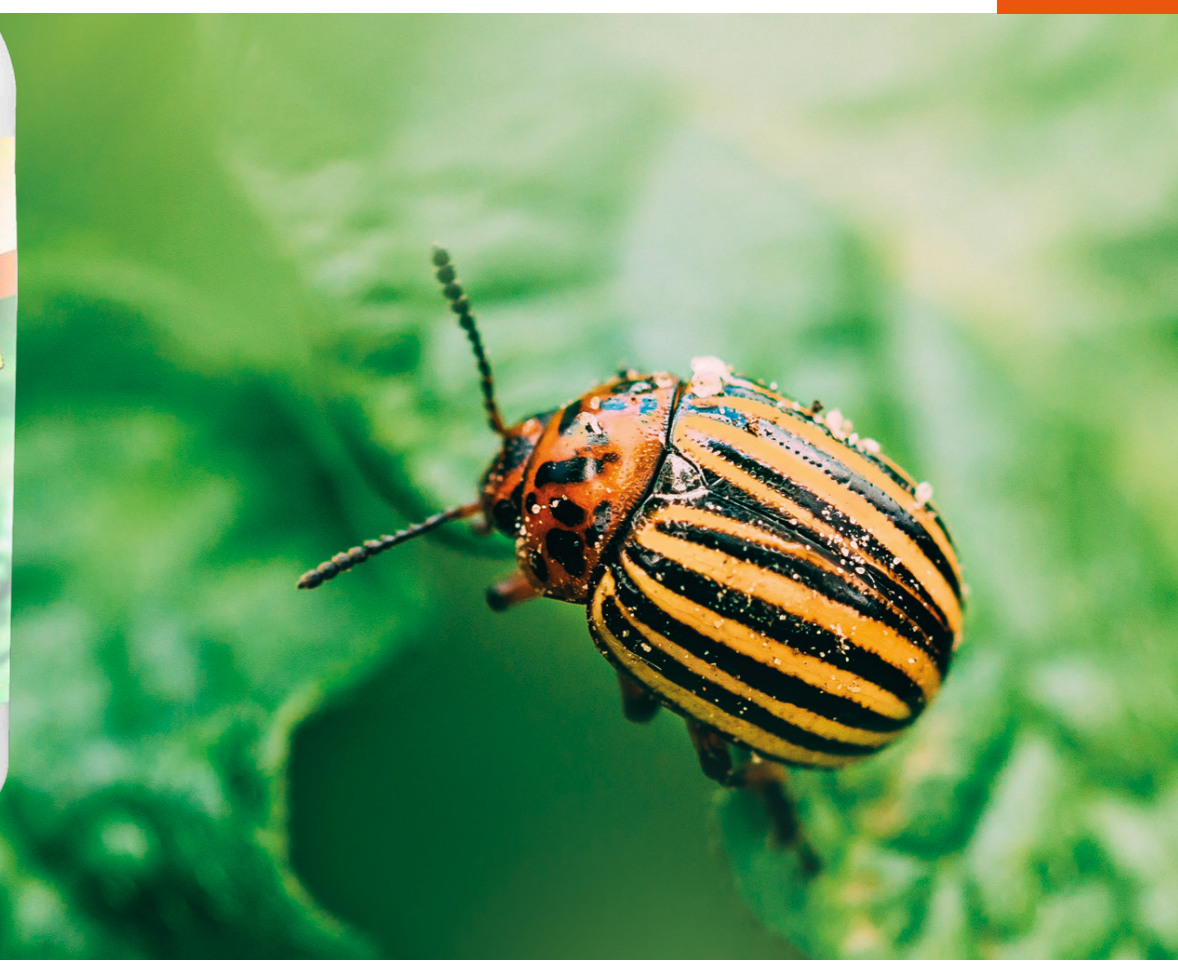
*Recommendation: The best result is achieved when applied in combination with Maska product, incorporated into the soil before sowing/planting.

NO WAITING PERIOD

MIXING: do not mix with insecticides, if necessary, it can be mixed with fungicides, water-soluble and foliar fertilizers, recommendation with foliar fertilizer Morton ijc plus.



Pakovanje / Packaging
200 ml, 1 l, 10 l





MASKA GERM

ŠTITI SEME OD PTICA I ZEMLJIŠNIH ŠTETOČINA PROTECTS SEEDS FROM BIRDS AND SOIL PESTS

05

MASKA GERM je koncentrovani macerati više biljnih vrsta iz porodica Alliaceae, Apiaceae i Solanaceae dobijen na poseban način (termotehnologija pod pritiskom), karakteristične crvene boje.

MASKA GERM svojim intenzivnim, karakterističnim mirisom odbija zemljišne štetočine i ptice sa zasejanih površina. Time se omogućava nesmetano klijanje semena kukuruza i suncokreta, formiranje korenovog sistema i usev može nesmetano da se razvija.

Koristi se u ratarstvu za tretiranje semena kukuruza i suncokreta. Napravljen od prirodnih macerata.

MASKA GERM is a concentrated macerate of several plant species from the Alliaceae, Apiaceae, and Solanaceae families, obtained in a special way (thermotechnology under pressure), with a characteristic red color.

MASKA GERM repels soil pests and birds from sown areas with its intense, characteristic odor. This enables the unhindered germination of corn and sunflower seeds, the formation of the root system, and the crop can develop unhindered.

It is used for seed treatment of corn and sunflower. Made from natural macerates.

- **EKOLOŠKI JE PROIZVOD
ECOLOGICAL PRODUCT**
- **NE SADRŽI HEMIKALIJE
NO CHEMICALS CONTAINED**
- **PRIMENJUJE SE U SVIM KULTURAMA
THERE IS NO WAITING PERIOD**



Pakovanje / Packaging
250 ml, 500 ml, 10 l



PRIMENA:
Maska Germ ne utiče negativno na klijavost i energiju klijanja, ne dolazi do degradacije zemljišta i uništavanja korisne mikroflore u zemljištu. S druge strane nije otrovan za ptice, samo ih odbija sa površina koje želimo da zaštitimo i ne dolazi do narušavanja ekosistema.

NAČIN PRIMENE:
Pomešati 0,25 l Maske Germ sa jednom setvenom jedinicom kukuruza (25.000 zrna tj. 7-10 kg semena), odnosno sa 2,5 kg semena suncokreta, u zatvorenim sistemima za mešanje. Posle nanošenja proizvoda seme prosušiti, a zatim sejati.

USAGE:
Maska Germ does not negatively affect germination and germination energy, does not degrade the soil and destroy beneficial microflora in the soil. On the other hand, it is not poisonous to birds, it just repels them from the areas we want to protect and does not disruption the ecosystem.

METHOD OF APPLICATION:
Mix 0.25 l of Maska Germ with a single sowing unit of corn (25,000 grains, i.e. 7-10 kg of seeds), or with 2.5 kg of sunflower seeds, in closed mixing systems. After applying the product, dry the seeds and then sow.



PROTEKTOR 900

ŠTITI SEME I LUKOVICE PRE SADNJE

PROTECT SEEDS AND BULBS BEFORE PLANTING

PROTEKTOR 900 je ekološki proizvod koji svojim karakterističnim mirisom odbija zemljišne štetočine. Intenzivni mirisi deluju kao repelenti. Ekstrakti dobijeni maceracijom više biljnih vrsta iz porodica Alliaceae, Apiaceae i drugih biljnih vrsta deluju i kao prirodan fungicid.

DELOVANJE NA ZEMLJIŠTE: S obzirom da je **PROTEKTOR 900** napravljen od prirodnih sirovina, bez prisustva štetnih hemikalija, njegovom primenom se poboljšava kvalitet zemljišta i mikrobiološka aktivnost. Zbog toga biljke brže niču i razvijaju se. Primenom PROTEKTORA 900 ne dolazi do degradacije i zagađivanja zemljišta, već naprotiv poboljšava se struktura zemljišta.

PROTEKTOR 900 is an eco product that, thanks to its characteristic odor, has a repellent effect on soil pests. Intense odors act as repellents. Extracts obtained by maceration of several plant species from the Alliaceae, Apiaceae, and others families also work as natural fungicides.

EFFECT ON SOIL: Considering its natural raw materials and absence of harmful chemicals, **PROTEKTOR 900** improves soil quality and microbiological activity, contributing to plants sprouting and developing faster. PROTEKTOR 900 does not cause soil degradation and pollution, but rather improves soil structure.



06



PROTEKTOR 900

● **POVRTARSTVO:** za potapanje sadnog materijala, arpadžika, krtola krompira, korena rasada povrća (paradajza, paprike, salate, krastavca, tikvice, lubenice i drugog povrća) kao i semena graška, boranije, pasulja i dr. neposredno pre setve, sadnje ili rasađivanja, radi zaštite od napada zemljišnih štetočina i nesmetanog nicanja.

● **CVEČARSTVO:** za potapanje lukovica lala, gladiola, dalija i drugog lukovičastog cveća kao i korena rasada cveća, neposredno pre sadnje ili rasađivanja.

● **DUVAN:** za potapanje rasada duvana, neposredno pre rasađivanja.

*U kombinaciji sa primenom proizvoda Maska daje izvanredne rezultate.

● **VEGETABLE PRODUCTION:** for soaking planting material, set-onions, potato tubers, vegetable seedlings (tomato, pepper, lettuce, cucumber, zucchini, watermelon and other vegetables) as well as pea, green bean, bean and other seeds immediately before sowing, planting or transplanting to protect against soil pests and ensure unhindered germination.

● **HORTICULTURE:** for soaking bulbs of tulips, gladioli, dahlias and other bulbous flowers as well as flower seedlings roots immediately before planting or transplanting.

● **TOBACCO:** for soaking tobacco seedlings immediately before planting.

*Combined with Maska product, it gives extraordinary results.

NAČIN PRIMENE:

Pomešati 50 ml PROTEKTORA 900 sa 1,5 l vode (konc. 3,3 %). Ova količina rastvora je dovoljna za tretiranje 5 kg sadnog materijala. Lukovice, krtole, rasad i drugo, potopiti 30 minuta u pripremljenu radnu tečnost, neposredno pre sadnje. Nije potrebno dodavati okvašivač i druga hemijska sredstva.

MEŠANJE SA DRUGIM SREDSTVIMA: Ne preporučuje se mešanje sa drugim sredstvima za istu namenu.

Ekološki proizvod. Pogodan za organsku proizvodnju.

Ne sadrži pesticide i druge hemikalije.

NEMA KARENCEU.

PAKOVANJE: 50 ml

USAGE:

Mix 50 ml PROTEKTOR 900 in 1.5 l water (3.3 %). This amount of solution is sufficient to treat 5 kg of planting material. Soak bulbs, tubers, seedlings, etc. in the prepared solution for 30 minutes immediately before planting. It is not necessary to add wetting and other chemical agents.

MIXING WITH OTHER AGENTS: Mixing with other agents for the same purpose is not recommended.

Eco product. Suitable for organic production. The product does not contain pesticides and other chemicals.

NO WAITING PERIOD.

PACKAGING: 50 ml

YZOOM je ekološki proizvod koji je, kod tretmana semena, pokazao visoku efikasnost u sprečavanju bolesti izazvanih patogenim gljivicama. Dobijen je maceracijom više biljnih vrsta iz porodica Alliaceae, Apiaceae i Solanaceae i svojim karakterističnim mirisom stvara uslove nepovoljne za razvoj bolesti na semenu strnih žita.

Brojni ogledi su pokazali efikasnost biljnih ekstrakata kao prirodnih fungicida, naročito onih koji sadrže kapsicin i slična jedinjenja, a upravo se oni nalaze u Yzoom-u (ispitano na Poljoprivrednom fakultetu u Osijeku).

S obzirom da je napravljen od prirodnih sirovina, bez prisustva štetnih hemikalija, njegovom primenom se poboljšava kvalitet zemljišta i mikrobiološka aktivnost. Primenom Yzoom-a ne dolazi do zagađivanja životne sredine, a seme se štiti na prirodan i zdrav način.

Ekološki proizvod, pogodan za organsku proizvodnju. Proizvod je odobren od strane EASY-CERT-a na osnovu Uredbe EU br.2018/848 sa izmenama i dopunama da se može koristiti u ekološkoj proizvodnji.

YZOOM is an ecological product that has shown high efficiency in the treatment of seeds in preventing diseases caused by pathogenic fungi. It is obtained by maceration extraction of several plant species from the Alliaceae, Apiaceae and Solanaceae families, and with its characteristic odor, it creates unfavorable conditions for the development of small grain cereal seed-borne diseases.

Numerous tests have proven the effectiveness of plant extracts as natural fungicides, especially those containing capsaicin and similar compounds, which are found in Yzoom (tested at Faculty of Agriculture in Osijek).

Considering its natural raw materials and absence of harmful chemicals, Yzoom improves soil quality and microbiological activity. It does not pollute the environment and protects seeds in a natural and healthy way.

Eco-friendly product, suitable for organic production. The product is EASY-CERT approved for eco-friendly production on the basis of EU Regulation No. 2018/848, including amendments



Pakovanje / Packaging
250 ml, 1 l



- **Primena:**
Proizvod se koristi za tretiranje semena ratarskih kultura (pšenica, ječam, ovas, tritikale i dr.) kao preventivna zaštita semena od pojave bolesti (Ustilago spp., Tilletia spp., Fusarium spp.).
- Napravljen od prirodnih macerata **YZOOM** ne utiče negativno na klijavost i energiju klijanja.
- Seme bolje i brže klija i niče, jer ne dolazi do degradacije zemljišta i uništavanja korisne mikroflore u zemljištu.
- **Količina primene:**
250ml na 100kg semena, odnosno 2,5l na 1.000kg semena.
- **Čuvanje tretiranog semena:**
Seme tretirano proizvodom ne gubi klijavost i energiju klijanja.

- **Usage:**
The product is used for seed treatment of field crops (wheat, barley, oats, triticale, etc.) as preventive seed protection against diseases (Ustilago spp., Tilletia spp., Fusarium spp.).
- Made from natural macerates, **YZOOM** does not have a negative effect on germination and germination energy.
- Seeds germinate and sprout better and faster since there is no soil degradation and destruction of beneficial soil microflora.
- **Dosage:**
250 ml per 100 kg seeds, or 2.5 l per 1.000 kg seeds.
- **Storage of treated seed:**
Seeds treated with the product do not lose germination capacity and germination energy.

YZOOM ne sadrži hemikalije (pesticide) i teške metala. Proizvod je ispitan u Zavodu za javno zdravlje u Osijeku br. 02 00374/22

YZOOM nije za ljudsku ishranu i ishranu životinja.

Način čuvanja: Čuvati na suvom i provetrenom mestu, u originalnoj ambalaži, na sobnoj temperaturi.

Karenca: Nema karenca.

YZOOM does not contain chemicals (pesticides) and heavy metals. The product is tested at the Institute of Public Health in Osijek, no. 02 00374/22

YZOOM is not intended for human or animal consumption

Storage: Store in a dry and well-ventilated area, in the original packaging, at room temperature.

Waiting period: No waiting period

APHYDO 600

08

ŠTITI LIST BILJKE OD BILJNIH VAŠI PROTECT LEAVES OF THE PLANT FROM APHIDS

APHYDO 600 je proizvod koji se koristi za zaštitu različitih biljnih vrsta od biljnih vaši i šteta koje one izazivaju. Dobijen je maceracijom više biljnih vrsta iz porodica Alliaceae, Apiaceae i Solanaceae i svojim karakterističnim mirisom stvara uslove nepovoljne za ishranu vaši.

APHYDO 600 is a product used to protect various plant species from aphids and the damage they cause. It is obtained by maceration of several plant species from the families Alliaceae, Apiaceae and Solanaceae and with its characteristic odor creates unfavorable conditions for the feeding of aphids.

Aphydo 600



Delovanje: APHYDO 600 deluje kontaktno. Nakon tretmana vaši i njihove larve se lepe za površinu lista ili stabljike biljke i tako ostaju imobilisane. Prestaje njihova ishrana i respiratorni procesi, a kao takve ne predstavljaju opasnost za gajene biljke. Posle izvesnog vremena vaši i njihove larve se suše i uginjavaju.

Mode of action: APHYDO 600 works by contact. After the treatment, aphids and their larvae glue up to the surface of the leaf or stem of the plant and thus remain immobilized. Their feeding and respiratory processes stop, and as such they do not pose a danger to cultivated plants. After a certain time, aphids and their larvae dry out and die.



S obzirom da je napravljen od prirodnih sirovina, bez prisustva štetnih hemikalija, njegovom primenom ne dolazi do zagađivanja životne sredine, a biljke se štite na prirodan i zdrav način.

Ekološki proizvod, pogodan za organsku proizvodnju. Proizvod je odobren od strane EASY-CERT-a na osnovu Uredbe EU br.2018/848 sa izmenama i dopunama da se može koristiti u ekološkoj proizvodnji.

Primena: Proizvod se koristi u povrtarstvu, cvečarstvu i svim ostalim biljnim kulturama na kojima vaši i njihove larve prave štetu. Napravljen od prirodnih macerata **APHYDO 600** ne utiče negativno na rast i razviće biljaka.

Način primene: APHYDO 600 sipati u prskalicu, bez razblaživanja sa vodom i prskati direktno po vašima. Tretman ponoviti po potrebi tj. kod nove pojave vaši.

APHYDO 600 se može koristiti i preventivno, jer svojim karakterističnim mirisom deluje kao repelent.
* Proizvod je spreman za upotrebu.

APHYDO 600 ne sadrži hemikalije (pesticide) i teške metale. **APHYDO 600** nije za ljudsku ishranu i ishranu životinja.

Način čuvanja: Čuvati na suvom i provetrenom mestu, u originalnoj ambalaži, na sobnoj temperaturi.

Karenca: Nema karenca.

Pakovanje: 500 ml

Given that it is made from natural raw materials, without the presence of harmful chemicals, its application does not cause environmental pollution, and plants are protected in a natural and healthy way.

Ecological product, suitable for organic production. The product is approved by EASY-CERT based on EU Regulation No. 2018/848 with amendments that it can be used in ecological production.

Usage: The product is used in vegetable production, horticulture and all other plant crops where aphids and their larvae cause damage. Made from natural macerates, **APHYDO 600** does not negatively affect the growth and development of plants.

Method of application: Pour **APHYDO 600** into the sprayer, without diluting with water and spray directly in aphids. Repeat the treatment, if necessary, i.e. at the new occurrence of aphids.

APHYDO 600 can also be used preventively, because its characteristic odor acts as a repellent.
* The product is ready for use.

APHYDO 600 does not contain chemicals (pesticides) and heavy metals. **APHYDO 600** is not for human or animal consumption

Storage method: Store in a dry and ventilated place, in the original packaging, at room temperature.

Waiting period: There is no waiting period

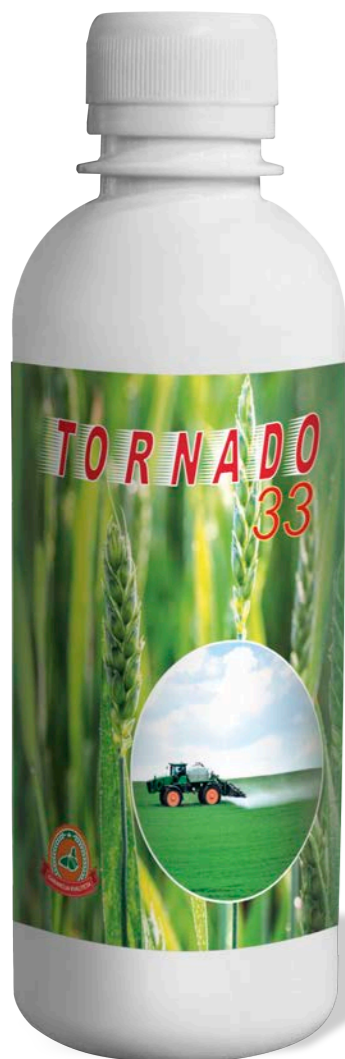
Packaging: 500 ml

TORNADO 33

09

TORNADO 33 je proizvod koji se izuzetno dobro pokazao u sprečavanju bolesti izazvanih patogenim gljivicama. Dobijen je maceracijom više biljnih vrsta iz porodica Alliaceae, Apiaceae i Solanaceae posebnom tehnologijom (termotehnologija pod pritiskom) i svojim karakterističnim komponentama stvara uslove nepovoljne za razvoj bolesti na strnim žitima.

TORNADO 33 is a product that has proven itself extremely well in preventing diseases caused by pathogenic fungi. It is obtained by maceration extraction of several plant species from the Alliaceae, Apiaceae, and Solanaceae families using a special technology (thermo technology under pressure) and, thanks to its characteristic components, creates unfavorable conditions for the development of small grain cereal diseases.



Karenca: Nema karenca.

Pakovanje: 1 l

Waiting period: No waiting period.

Packaging: 1 l

Brojni ogledi su pokazali da ekstrakti dobijeni na ovaj način, naročito oni koji sadrže kapsicin i slična jedinjenja, a upravo se oni nalaze u TORNADU 33, mogu biti vrlo efikasni u sprečavanju pojave bolesti koje izazivaju velike štete na gajenim biljkama, pa se zato i svrstavaju u prirodne fungicide.

TORNADO 33 je, u mnogim ispitivanjima obavljenim na različitim lokalitetima, naročito visok stepen efikasnosti pokazao u strnim žitima (pšenice, ječma, ovasa i raži) u uslovima koji su pogodovali razvoju prouzročivača pepelnice (*Blumeriella graminis*), pegavosti (*Septoria* spp.), rđe (*Puccinia* spp.) i posebno fuzarioze klasa (*Fusarium* spp.).

Proizvod TORNADO 33 svojim specifičnim mirisom deluje odbojno na štetočine, pa može smanjiti i štete od insekata.

Primena: TORNADO 33 se koristi u ratarstvu kao preventivna zaštita strnih žita (pšenica, ječam, ovas, raž, tritikale i dr.) pre pojave prvih simptoma bolesti.

Ekološki je proizvod, ne sadrži pesticide, ne dovodi do degradacije zemljišta, ne zagađuje životnu sredinu i nema štetan uticaj na čoveka i životinje. Proizvod je odobren od strane EASY-CERT-a na osnovu Uredbe EU br.2018/848 sa izmenama i dopunama da se može koristiti u ekološkoj proizvodnji.

Many trials have shown that extracts obtained in this way, especially those containing capsaicin and similar compounds, which are found in TORNADO 33, have proven very effective in preventing the occurrence of diseases that cause significant damage to cultivated plants, which is why they are classified into natural fungicides.

In many tests carried out in different locations, TORNADO 33 demonstrated a particularly high level of efficiency in small grain cereals (wheat, barley, oats and rye) in conditions that favored the development of powdery mildew (*Blumeriella graminis*), leaf spot (*Septoria* spp.), rust (*Puccinia* spp.) and especially fusarium head blight (*Fusarium* spp.).

TORNADO 33 has a repellent effect on pests thanks to its specific odor, thus reducing damage caused by insects.

Usage: TORNADO 33 is used in agriculture as preventive protection of small grain cereals (wheat, barley, oats, rye, triticale, etc.) before the appearance of first disease symptoms.

It is an eco-friendly product as it does not contain pesticides, does not lead to soil degradation, does not pollute the environment and has no harmful effect on humans and animals. The product is EASY-CERT approved for eco-friendly production on the basis of EU Regulation No. 2018/848, including amendments.



Količina i vreme primene: 2,5-3l/ha po jednom tretmanu, više puta u toku intenzivne vegetacije. U strnim žitima preporuka za prvi tretman je od faze 3 lista do pojave zastavičara (po potrebi kombinovati sa herbicidima), a drugi tretman, praktično zaštita klasa, je u vreme cvetanja, kada je 10% biljaka precvetalo.

Može se mešati sa folijarnim đubrivima (preporuka je primena zajedno sa Morton+ijc-om plus) i, po potrebi sa insekticidima.

TORNADO 33 ne sadrži hemikalije (pesticide) i teške metale. Proizvod je ispitan u Nastavnom zavodu za javno zdravlje u Osijeku, br. 02 00375/22.

TORNADO 33 nije za ishranu ljudi i životinja

Način čuvanja: Čuvati na suvom i provetrenom mestu, u originalnoj ambalaži, na sobnoj temperaturi, van domašaja dece i životinja.

Dosage and time of application: 2.5-3l/ha per treatment, several times during peak growing season. The recommendation for the first treatment of small grain cereals is from the third-leaf stage to the emergence of flag leaf (combine with herbicides if necessary), and for the second treatment, namely spike protection, at the time of flowering when 10% of the plants have withered.

It can be mixed with foliar fertilizers (it is recommended to use together with Morton+ijc plus) and, if necessary, with insecticides.

TORNADO 33 does not contain chemicals (pesticides) and heavy metals. The product is tested at the Institute for Public Health in Osijek, no. 02 00375/22.

TORNADO 33 is not intended for human or animal consumption.

Storage: Store in a dry and well-ventilated area, in the original packaging, at room temperature, out of the reach of children and animals.

KRINET 102



KRINET 102

10

KRINET 102 je proizvod koji sprečava razvoj bolesti povrća izazvanih patogenim gljivicama. Dobijen je maceracijom više biljnih vrsta iz porodica Alliaceae, Apiaceae i Solanaceae posebnom tehnologijom (termotehnologija pod pritiskom) i svojim karakterističnim komponentama stvara uslove nepovoljne za razvoj bolesti na povrću.

KRINET 102 is a product that prevents the development of vegetable diseases caused by pathogenic fungi. It is obtained by maceration extraction of several plant species from the Alliaceae, Apiaceae, and Solanaceae families using a special technology (thermo technology under pressure) and, thanks to its characteristic components, creates unfavorable conditions for the development of vegetable diseases.



Macerati dobijeni na ovaj način, naročito oni koji sadrže kapsaicin i slična jedinjenja, a upravo se oni nalaze u **KRINETU 102**, u brojnim ogledima su pokazali da mogu biti vrlo efikasni u sprečavanju pojave bolesti koje izazivaju velike štete na povrću, prvenstveno plamenjače krompira, paradajza, paprike, luka, salate i drugih povrtarskih biljaka (*Phytophthora* spp., *Peronospora* spp, *Pseudoperonospora* spp., i sl.).

Proizvod **KRINET 102** svojim specifičnim mirisom deluje odbojno na štetočine, pa smanjuje i štete od insekata.

Primena:

Proizvod se koristi u svim povrtarskim kulturama kao preventivna zaštita biljaka, pre pojave prvih simptoma bolesti.

Ekološki je proizvod, ne sadrži pesticide niti bilo koje druge materije koje mogu biti štetne za gajene biljke, čoveka i životnu sredinu. Proizvod je odobren od strane EASY-CERT-a na osnovu Uredbe EU br.2018/848 sa izmenama i dopunama da se može koristiti u ekološkoj proizvodnji.

Količina primene:

0,5 l proizvoda u 50 l vode po jednom tretmanu, tj. 50ml u 5l vode po tretmanu, više puta u toku vegetacije.

KRINET 102 ne sadrži hemikalije (pesticide) i teške metale. Proizvod je ispitan u Nastavnom zavodu za javno zdravstvo u Osijeku, br. 02 00295/22.

KRINET 102 nije za ishranu ljudi i životinja.

Način čuvanja:

Čuvati na suvom i provetrenom mestu, u originalnoj ambalaži, na sobnoj temperaturi, van domašaja dece i životinja.

Karenca: Nema karenca.

Pakovanje: 50 ml, 500 ml, 1 l

Macerates obtained in this way, especially those containing capsaicin and similar compounds, which are found in **KRINET 102**, have proven very effective in preventing the occurrence of diseases that cause significant damage to vegetables, primarily blight in potatoes, tomatoes, peppers, onions, lettuce and other vegetables (*Phytophthora* spp., *Peronospora* spp., *Pseudoperonospora* spp., etc.).

KRINET 102 has a repellent effect on pests thanks to its specific odor, thus reducing damage caused by insects.

Usage:

The product is used in all vegetable crops as preventive plant protection before the appearance of the first disease symptoms.

It is an eco-friendly product as it does not contain pesticides or any other substances that can be harmful to cultivated plants, humans and the environment. The product is EASY-CERT approved for eco-friendly production on the basis of EU Regulation No. 2018/848, including amendments.

Dosage:

0.5 l product in 50 l water per treatment, i.e., 50ml in 5l water per treatment, several times during the growing season.

KRINET 102 does not contain chemicals (pesticides) and heavy metals. The product is tested at the Institute for Public Health in Osijek, no. 02 00295/22

KRINET 102 is not intended for human or animal consumption.

Storage:

Store in a dry and well-ventilated area, in the original packaging, at room temperature, out of the reach of children and animals.

Waiting period: No waiting period

Packaging: 50 ml, 500 ml, 1 l



Design & Photography By FotoStudioTestic.com

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