

Rivo's Ranch





NATURAL
100%
PRODUCT

VERMIKOMPOST



Red Californian worm



Red Californian Worm (RCW)* is an organically grown form of earthworm species.

They proliferate through eggs. The red Californian worms are very fast. This species is hermaphroditic and has both male and female organs in one third of the body length. During mating they exchange sperm in a number sufficient for several inseminations. Cocoons containing newborns are formed following insemination.

Pear-shaped cocoons are in a dark greenish color. 2 to 21 newborns hatch from one cocoon; the time required for complete maturation and being ready to reproduce is 90 days. Red Californian worm may reproduce cocoons every week, thus the number in beds increases day-by-day.

In order to ensure worms to reproduce correctly suitable temperature and moisture degrees in beds must be supported. When necessary conditions are provided the number of beds will increase 3-4 times in a year. For example if a bed is prepared in spring, 8 seeds will be obtained in autumn in case that all required conditions are met. When suitable conditions are provided during winter months the number of beds will be doubled by the spring.

Normal RCW number in a bed [2-squaremeter] is about 100,000. Greater number of worms may lead to non-mating. This may be avoided by dividing the beds.

This species is produced in order to reproduce organic fertilizer. They are fed some kind of bait obtained by grinding and mixing of feces of bovine animals and wastes of organic plants by observing certain rules.

*Latinian name: *Lumbricus rubellis* ve *Eisenia foetida*



Vermicompo





The worm fertilizer is an organic fertilizer obtained by processing feces of the worms fed with a mixture of the quality of feed produced by separating vegetable or food waste and dissolved in a suitable media.

The worm fertilizer is well known worldwide with the name in English Vermicompost. Worm fertilizer producing process is called Vermicomposting.

Worms pass humor liquids, which exist in their body and digestive system and protect them, to the fertilizer, and this fertilizer provides resistance in plants against pathogens. Worms contain, in their digestive tract, many micro-organisms beneficial to vegetables, nitrogen-fixing bacteria, mycorrhizal fungi, natural growth hormones to create antibiotics effects and enzymes.

High quality and resistant products are obtained thanks to micro-organisms, enzymes, plant nutrient elements and humor liquid by using Organic Vermicompost that enriches the soil for organic substances, regulating pH equilibrium and biological structure. Since micro-nutrient elements passing through digestive system of worms are chelated naturally and discarded and are in a colloidal form could be easily taken by plants without any loss. As this fertilizer include organic compounds, which accelerate the plant growth, such as amino acids, enzymes, humic acid, fulvic acid, when applied to plants amplifies phytohormone movement and improves resistance against diseases.

It contains biohumus symbiotic nitrogen-fixing bacteria Rhizobium bacteria and asymbiotic nitrogen-fixing bacteria as well. Therefore when administered to soils increases nitrogen gain. With all these properties, vermicompost is evaluated, produced and marketed as a biological fertilizer material.



The Riverm company started to produce in Turkey.

KURULUS
Riverm Kompost Vermikompost
TARIM HAYVANCILIK MAKINA
SANAYI VE TICARET LIMITED SİRKETİ
ANA SÖZLEŞME
7 MART 2013



Riverm Kompost Vermikompost Tarım Hayvancılık Makina Sanayi ve Ticaret Limited Company is a Turkish-Ukrainian joint venture founded in March 2013 in order to be engaged in producing and trading organic fertilizers for good agricultural practitioners. Ukrainian pillar of our initiative has been serving in production of solid and liquid worm fertilizer since 2009.

The Turkish Pillar of our initiative offers worm fertilizer, which is in fully organic nature, to services of producers that performs good agricultural practices, provided through international trade or by directly producing in the country. Our head-office is in Istanbul Bahçeşehir, and Rivo's Ranch, the worm farm and fertilizer production facility, is situated in Nusratlı Village, Tekirdağ.

Riverm Plant





TEKİRDAĞ



As Riverm we produce the following products in production facilities created in 'Rivo's Ranch' that we have established in Nusratlı Village, Tekirdağ:

- Worm beds,
- European Nightcrawler worm and its eggs,
- Red Californian worm and its eggs

And the following obtained from these two species of worm

- Rivo® natural solid worm fertilizer
- Rivo® natural liquid worm fertilizer are produced.

We are additionally engaged in

- Livestock,
- Agriculture,
- Fish Food production in Rivo's Ranch.

We, as Rverm, moved our knowledge and experiences we acquired in Ukraine about production of organic fertilizer through our R&D studies we made since the day of our foundation in Turkey to much further.

We set out the way in order to transfer this knowledge progressing cumulatively to the service of nature-friendly persons, institutions and organizations like you in accompaniment of the motto "From Nature to Nature®". We adopted the slogan of "Human being is a part of the nature and the nature is mother of the human being" as our principle and developed Rivo® in order to offer you to use in production of vegetables and fruits in your field and gardens safely as valuable nature lovers.

T.C. GIDA TARIM VE HAYVANCILIK BAKANLIĞI
Gıda ve Kontrol Genel Müdürlüğü

ÇALIŞMA ONAY BELGESİ

Tesisin Adı: Rıverm Kimyevi ve Zıralı Maddeler Gıda Madencilik San. ve Tic. Ltd. Şti
Tesisin Adresi: Malkara Yolu 4. Km. Nispeti Mah. Sileymanpaşa/TEKİRDAĞ
E-mail: info@riverm.com.tr
Tel: (+90) 222 229 20 70

Tesisin Faaliyet Alanı: Organik Gübre (Solucan Gübresi) - Kompost Üretimi
Kategori: 5

Öretim Kapasitesi: Kur Gübre: 192 Ton/Yıl
Sıvı Gübre: 64 Ton/Yıl

Depolama Kapasitesi: 100 Ton
Piyasaya Arz Şekli: Laminle torbalarda (1, 5, 10, 25, 50 Kg), 0,25 ila arası plastik kaplarda, bidonlarda (sıvı, toz, granül) ve diğerleri olarak

Çalışma İzni Veriliş Tarihi: 21.10.2014
Çalışma İzin Numarası: TR-59-06-001

13.06.2010 tarihli ve 2749 Sayılı Resmî Gazete'de yayımlanan yasa ile 9996 Sayılı Yeminler Kanunu ile değişik Gıda ve Yem Kanunu'nun 6 nci maddesine dayanarak 24.12.2011 tarihli ve 2832 Sayılı Resmî Gazete'de yayımlanan "Yem Takvimi Amacıyla Kullanılmaya Haysusul Yan Ürünleri" kapsamında yukarıda isimleri, adres ve faaliyet alanı belirtilen tesisin Gıda ve Kontrol Genel Müdürlüğü tarafından 21.10.2014 tarihinde 5 numaralı izin belgesiyle faaliyetine izin verilmiştir.

İznilen Alanın Sınırları: Malkara Yolu 4. Km. Nispeti Mah. Sileymanpaşa/TEKİRDAĞ

Habib ÇENERİ
Genel Müdür Yardımcısı V.

T.C. İSTANBUL VALİLİĞİ
İl Gıda, Tarım ve Hayvancılık Müdürlüğü

İŞLETME KAYIT BELGESİ

Tesisin Adı: Rıverm Kimyevi ve Zıralı Maddeler Gıda Madencilik San. ve Tic. Ltd. Şti
Tesisin Adresi: BAĞÇEŞİRHİ MOHUYAÇILAR SANAYİ SİTESİ 1644 SK. NO-30 ESENLYERİ/İSTANBUL
Tesisin Faaliyet Alanı: KATI VE SIVIRGANIK SOLUCAN GÜBRE İHTALAT VE SATIŞI
Öretim Kapasite: ÖRETIM YOKTUR.

Depolama Kapasitesi: 180 M2 KAPALI ALAN.

Piyasaya Arz Şekli: AMBALAJLI

Çalışma İzin Veriliş Tarihi: 23.05.2014
Çalışma İzin Numarası: TR-54-KC-0003

13.06.2010 tarihli ve 2749 Sayılı Resmî Gazete'de yayımlanan yasa ile 9996 Sayılı Yeminler Kanunu ile değişik Gıda ve Yem Kanunu'nun 6 nci maddesine dayanarak 24.12.2011 tarihli ve 2832 Sayılı Resmî Gazete'de yayımlanan "Yem Takvimi Amacıyla Kullanılmaya Haysusul Yan Ürünleri" kapsamında yukarıda isimleri, adres ve faaliyet alanı belirtilen tesisin Gıda ve Kontrol Genel Müdürlüğü tarafından 23.05.2014 tarihinde 0003 numaralı izin belgesiyle faaliyetine izin verilmiştir.

İznilen Alanın Sınırları: Malkara Yolu 4. Km. Nispeti Mah. Sileymanpaşa/TEKİRDAĞ

Habib ÇENERİ
Genel Müdür Yardımcısı V.

T.C. GIDA TARIM VE HAYVANCILIK BAKANLIĞI
Bilimsel Üretim Genel Müdürlüğü

SOLUCAN (VERMICOMPOST) DIŞKISI TESCİL BELGESİ

Firma	RİVERM KİMYEVİ VE ZİRALI MADDELER GIDA MADENCİLİK SAN. VE TİC. LTD. ŞTİ.
Ticaret Ünvanı	ÖRETLİCİ
Lisans Türü	1230
Lisans No	1230
Ürün	SOLUCAN (VERMICOMPOST) DIŞKISI
Tip İsmi	SOLUCAN (VERMICOMPOST) DIŞKISI
Çiğ	SIVI
Veriliş Tesiti No	5318
Marka veya Ticari Adı (Varsa)	RİVO "DOĞADAN DOĞAYA"
Ambalaj Üzerindeki İşaretlemeler	
Firma Ticari Ünvanı veya Kıs. Adı	RİVERM KİMYEVİ VE ZİRALI MADDELER GIDA MADENCİLİK SAN. VE TİC. LTD. ŞTİ.
Tip İsmi	SOLUCAN (VERMICOMPOST) DIŞKISI
Ürettiği Ülke (Türkiye veya İthalat)	TÜRKİYE
Beşan Edilen Özellikler	
Organik Madde %	5
Toplam Azot %	2,8
pH	6,8
Ürünün Garantü Edilen Net Ağırlıkları veya Hacimleri	250-500 Ml; 1-2-3-4-5-10-20-40 Lt
Diğer İşaretler	COĞCUKLARDAN UZAK TUTUNUZ VE DİĞER GÜVENLİK TEBLİHLEMLERİ
Veriliş Nedeni	İLK DEFA
Ad ve adres değişikliği 30 gün içinde Bakanlıkta bildirilmelidir.	
Bu belge 02.09.2015 Tarihinden itibaren 5 yıl geçerlidir.	

29.03.2014 tarihli ve 28956 sayılı Resmî Gazete'de yayımlanan yasa ile 9996 Sayılı Yeminler Kanunu ile değişik Gıda ve Yem Kanunu'nun 6 nci maddesine dayanarak 24.12.2011 tarihli ve 2832 Sayılı Resmî Gazete'de yayımlanan "Yem Takvimi Amacıyla Kullanılmaya Haysusul Yan Ürünleri" kapsamında yukarıda isimleri, adres ve faaliyet alanı belirtilen tesisin Gıda ve Kontrol Genel Müdürlüğü tarafından 02.09.2015 tarihinde 5 numaralı izin belgesiyle faaliyetine izin verilmiştir.

Tarih: 02.09.2015

Mein KAYTOĞLU
Genel Müdür a.
Daire Başkanı

T.C. GIDA TARIM VE HAYVANCILIK BAKANLIĞI
Bilimsel Üretim Genel Müdürlüğü

ORGANİK GÜBRE TESCİL BELGESİ

Firma	RİVERM KİMYEVİ VE ZİRALI MADDELER GIDA MADENCİLİK SAN. VE TİC. LTD. ŞTİ.
Ticaret Ünvanı	ÖRETLİCİ
Lisans Türü	1230
Lisans No	1230
Ürün	SOLUCAN (VERMICOMPOST) DIŞKISI
Tip İsmi	SOLUCAN (VERMICOMPOST) DIŞKISI
Çiğ	SATI
Veriliş Tesiti No	2022
Marka veya Ticari Adı (Varsa)	RİVO "DOĞADAN DOĞAYA"
Ambalaj Üzerindeki İşaretlemeler	
Firma Ticari Ünvanı veya Kıs. Adı	RİVERM KİMYEVİ VE ZİRALI MADDELER GIDA MADENCİLİK SAN. VE TİC. LTD. ŞTİ.
Tip İsmi	SOLUCAN (VERMICOMPOST) DIŞKISI
Ürettiği Ülke (Türkiye veya İthalat)	TÜRKİYE
Beşan Edilen Özellikler	
Toplam organik madde %	46
Organik karbon %	23
Toplam azot %	3
Suda Çözünür K2O %	3
Toplam P2O5 %	3
Toplam humik/fulvik asit %	32
Toplam CaO %	3
Makroelement nem %	20
EC (dS/m)	0
pH	6,8
Ürünün Garantü Edilen Net Ağırlıkları veya Hacimleri	0,5-1-2-3-4-5-10-20-30-40 kg
Diğer İşaretler	COĞCUKLARDAN UZAK TUTUNUZ VE DİĞER GÜVENLİK TEBLİHLEMLERİ
Veriliş Nedeni	İLK DEFA
Ad ve adres değişikliği 30 gün içinde Bakanlıkta bildirilmelidir.	
Bu belge 29.06.2015 Tarihinden itibaren 5 yıl geçerlidir.	

29.03.2014 tarihli ve 28956 sayılı Resmî Gazete'de yayımlanan yasa ile 9996 Sayılı Yeminler Kanunu ile değişik Gıda ve Yem Kanunu'nun 6 nci maddesine dayanarak 24.12.2011 tarihli ve 2832 Sayılı Resmî Gazete'de yayımlanan "Yem Takvimi Amacıyla Kullanılmaya Haysusul Yan Ürünleri" kapsamında yukarıda isimleri, adres ve faaliyet alanı belirtilen tesisin Gıda ve Kontrol Genel Müdürlüğü tarafından 29.06.2015 tarihinde 5 numaralı izin belgesiyle faaliyetine izin verilmiştir.

Yanık ÇENERİ
Genel Müdür a.
Daire Başkanı V.

T.C. GIDA TARIM VE HAYVANCILIK BAKANLIĞI
Bilimsel Üretim Genel Müdürlüğü

LİSANS BELGESİ

Firma	RİVERM KİMYEVİ VE ZİRALI MADDELER GIDA MADENCİLİK SAN. VE TİC. LTD. ŞTİ.
Ticaret Ünvanı*	ÖRETLİCİ
Lisans Türü (Üretici/İthalatçı)	ÖRETLİCİ
Lisans No	1230
Merkez Adresi*	San. Mah. 1644 Sokak No:301 Esemlyer-İSTANBUL
Ticaret Sicil Numarası	01212728054
Faks Numarası	02121672478
Vergi Dairesi	BEYLİKDÜZÜ
Vergi Numarası	730 075 0747
Sermayesi	1.000.000 TL
Kayıtlı Olağüstü Meşuk Kuruluşunun Adı, Kayıt Numarası ve Tarihi	İSTANBUL TİCARİT ODASI Okul Sırtı No: 892046 16.03.2013
Üretici ismi, üretim tesislerinin adresi*	Malkara Yolu 4. Km. Nispeti Mah. Sileymanpaşa/TEKİRDAĞ
Faaliyet Alanlarının Faaliyet Alanları Adı ve Üretim Tesisleri Adresi*	
Veriliş nedeni	İLK DEFA
Ad ve adres değişikliği 30 gün içinde Bakanlıkta bildirilmelidir.	
Bu belge 29.06.2015 Tarihinden itibaren 5 yıl geçerlidir.	

Bu belge 29.03.2014 tarihli ve 28956 sayılı Resmî Gazete'de yayımlanan yasa ile 9996 Sayılı Yeminler Kanunu ile değişik Gıda ve Yem Kanunu'nun 6 nci maddesine dayanarak 24.12.2011 tarihli ve 2832 Sayılı Resmî Gazete'de yayımlanan "Yem Takvimi Amacıyla Kullanılmaya Haysusul Yan Ürünleri" kapsamında yukarıda isimleri, adres ve faaliyet alanı belirtilen tesisin Gıda ve Kontrol Genel Müdürlüğü tarafından 29.06.2015 tarihinde 5 numaralı izin belgesiyle faaliyetine izin verilmiştir.

Tarih: 29.06.2015

Yanık ÇENERİ
Genel Müdür a.
Daire Başkanı V.

CERES
Certification of Environmental Standards GmbH

Annex of TR-07-35 / 4630 / 2015 - 001 / 164

Product Name	Property	Package type and quantity	Product amount (kg/quantity)	Lot N° and Size	Status	OTIP	Harvest year/production year	Origin of the product
Rıvo Solid Worm (Vermicompost)	Fertilizer	20 kg sack 400 items	8.000 kg	3120151	ORGANIC	-	2015	TR-07-35/1642/2015 - 001/164
Rıvo Solid Worm (Vermicompost)	Fertilizer	20 kg sack 100 items	2.000 kg	3220151	ORGANIC	-	2015	TR-07-35/1642/2015 - 001/164
Rıvo Solid Worm (Vermicompost)	Fertilizer	20 kg sack 100 items	2.000 kg	3320151	ORGANIC	-	2015	TR-07-35/1642/2015 - 001/164
Rıvo Solid Worm (Vermicompost)	Fertilizer	20 kg sack 100 items	2.000 kg	3420151	ORGANIC	-	2015	TR-07-35/1642/2015 - 001/164
Rıvo Liquid Worm (Vermicompost)	Fertilizer	2000 ml bottle 100 items	2.000 l	3720151	ORGANIC	-	2015	TR-07-35/1642/2015 - 001/164
Rıvo Liquid Worm (Vermicompost)	Fertilizer	2000 ml bottle 100 items	2.000 l	3820151	ORGANIC	-	2015	TR-07-35/1642/2015 - 001/164
Rıvo Liquid Worm (Vermicompost)	Fertilizer	2000 ml bottle 100 items	2.000 l	3920151	ORGANIC	-	2015	TR-07-35/1642/2015 - 001/164
Rıvo Liquid Worm (Vermicompost)	Fertilizer	2000 ml bottle 100 items	2.000 l	4020151	ORGANIC	-	2015	TR-07-35/1642/2015 - 001/164

Date: 08.08.2014
Place: İZMİR

Authorised person: Name and signature
Nermin Ekşinli

Stamp: CERES logo

British Certifications Inc. JAS-ANZ
MAG10990

This is to Certify that the Management System of:
Bu belge ile Yönetim Sistemi Belgelendirilmektedir.

RİVERM KİMYEVİ VE ZİRALI MADDELER GIDA MADENCİLİK SAN. VE TİC. LTD. ŞTİ.

MERKEZ: BAĞÇEŞİRHİ MOHUYAÇILAR SANAYİ SİTESİ 1644 SOKAK NO:301 BEYLİKDÜZÜ/İSTANBUL - TÜRKİYE
FABRİKA: MALKARA YOLU 4. KM NİSPETİ MAH. SİLEYMANPAŞA/TEKİRDAĞ/TÜRKİYE

Has been assessed and found to Comply with the Requirements of:
Denetimli ve aşağıdaki standart gerekliliklerine uygunluğu doğrulanmıştır:

ISO 22000:2005

The Food Safety Management System is applicable to:
Gıda Güvenliği Yönetim Sistemi:

PRODUCTION AND SALE OF WORMS (VERMICOMPOST) FECES

SOLUCAN (VERMICOMPOST) DIŞKISI ÜRETİMİ VE SATIŞI

Certificate No: 11705 Date of Certification Audit: 29.04.2015
Sertifika Numarası: 11705 Denetim Tarihi: 29.04.2015

Date of Issue: 28.05.2014
Yayımlama Tarihi: 28.05.2014

Date of Expiry: 27.05.2016
Son Geçerlilik Tarihi: 27.05.2016

BCI British Certification Inc.
ANADOLU ULUSLARARASI BELGELENDİRME LTD. ŞTİ.
Nispeti Mah. No: 7/35 - 34398 (Etiler) - Beşiktaş - İstanbul - Türkiye - Tel: +90 212 249 41 13
Head Office: No: 1/23 - 34108 (Etiler) - Beşiktaş - İstanbul - Türkiye - Tel: +90 212 249 41 13
Web for certification: www.bci-enc.org/en/eng

British Certifications Inc. JAS-ANZ
MAG10990

This is to Certify that the Management System of:
Bu belge ile Yönetim Sistemi Belgelendirilmektedir.

RİVERM KİMYEVİ VE ZİRALI MADDELER GIDA MADENCİLİK SAN. VE TİC. LTD. ŞTİ.

MERKEZ: BAĞÇEŞİRHİ MOHUYAÇILAR SANAYİ SİTESİ 1644 SOKAK NO:301 BEYLİKDÜZÜ/İSTANBUL - TÜRKİYE
FABRİKA: MALKARA YOLU 4. KM NİSPETİ MAH. SİLEYMANPAŞA/TEKİRDAĞ/TÜRKİYE

Has been assessed and found to Comply with the Requirements of:
Denetimli ve aşağıdaki standart gerekliliklerine uygunluğu doğrulanmıştır:

ISO 10002:2004

The Customer Satisfaction and Complaint Management System is applicable to:
Müşteri Memnuniyeti ve Şikâyet Yönetim Sistemi:

PRODUCTION AND SALE OF WORMS (VERMICOMPOST) FECES

SOLUCAN (VERMICOMPOST) DIŞKISI ÜRETİMİ VE SATIŞI

Certificate No: BCUMM2-INT-AV1194 Date of Certification Audit: 29.04.2015
Sertifika Numarası: BCUMM2-INT-AV1194 Denetim Tarihi: 29.04.2015

Date of Issue: 28.05.2014
Yayımlama Tarihi: 28.05.2014

Date of Expiry: 27.05.2016
Son Geçerlilik Tarihi: 27.05.2016

BCI British Certification Inc.
ANADOLU ULUSLARARASI BELGELENDİRME LTD. ŞTİ.
Nispeti Mah. No: 7/35 - 34398 (Etiler) - Beşiktaş - İstanbul - Türkiye - Tel: +90 212 249 41 13
Head Office: No: 1/23 - 34108 (Etiler) - Beşiktaş - İstanbul - Türkiye - Tel: +90 212 249 41 13
Web for certification: www.bci-enc.org/en/eng

British Certifications Inc. JAS-ANZ
MAG10990

This is to Certify that the Management System of:
Bu belge ile Yönetim Sistemi Belgelendirilmektedir.

RİVERM KİMYEVİ VE ZİRALI MADDELER GIDA MADENCİLİK SAN. VE TİC. LTD. ŞTİ.

MERKEZ: BAĞÇEŞİRHİ MOHUYAÇILAR SANAYİ SİTESİ 1644 SOKAK NO:301 BEYLİKDÜZÜ/İSTANBUL - TÜRKİYE
FABRİKA: MALKARA YOLU 4. KM NİSPETİ MAH. SİLEYMANPAŞA/TEKİRDAĞ/TÜRKİYE

Has been assessed and found to Comply with the Requirements of:
Denetimli ve aşağıdaki standart gerekliliklerine uygunluğu doğrulanmıştır:

ISO 22000:2005

The Food Safety Management System is applicable to:
Gıda Güvenliği Yönetim Sistemi:

PRODUCTION AND SALE OF WORMS (VERMICOMPOST) FECES

SOLUCAN (VERMICOMPOST) DIŞKISI ÜRETİMİ VE SATIŞI

Certificate No: 11705 Date of Certification Audit: 29.04.2015
Sertifika Numarası: 11705 Denetim Tarihi: 29.04.2015

Date of Issue: 28.05.2014
Yayımlama Tarihi: 28.05.2014

Date of Expiry: 27.05.2016
Son Geçerlilik Tarihi: 27.05.2016

BCI British Certification Inc.
ANADOLU ULUSLARARASI BELGELENDİRME LTD. ŞTİ.
Nispeti Mah. No: 7/35 - 34398 (Etiler) - Beşiktaş - İstanbul - Türkiye - Tel: +90 212 249 41 13
Head Office: No: 1/23 - 34108 (Etiler) - Beşiktaş - İstanbul - Türkiye - Tel: +90 212 249 41 13
Web for certification: www.bci-enc.org/en/eng

Approval for Compliance With Requirements

CERES
Certification of Environmental Standards GmbH

Transaction Certificate
CERTIFICATE NO: TR-OT-35 / 430 / 2015 - 001 / 154

Name, Code Nr., Address of Inspection and Certification Body								
CERTIFICATION BODY : CERES GmbH - DAKS - DE 14000 Norddeutscher 1, 51229 Hoppeng, Germany								
Certification body in Turkey : CERES Kontrol ve Belgelendirme Hizmetleri Limited Şirketi - TR - 07-35 Konya Sokak, Akmerkezi Kat. No. 35130 Beşiktaş								
Operator code	TR-430							
Seller Name and Address : Sivrem Kompost Verimliliksempet Türkiye İyileştirme Malzeme Sanayi ve Ticaret Limited Şirketi Nispetiye Köyü, Maltepe Yolu 4 Üstü								
Country of dispatch	TURKEY							
Buyer Name and Address : Various								
Country of destination	TURKEY							
Invoice N° and Date	Various							
Product Name	Property	Package type and quantity	Product amount (kg/quantity)	Lot N° and Size	Status	GTP	Harvest year / Production Year	Origin of the product
Please see annex								
Various Fertilizer (This certificate is not valid without annex)								

With this certificate, above mentioned product is produced according to the 8262 numbered Regulation on Principles and Application of Organic Agriculture and is inspected and certified by CERES Kontrol ve Belgelendirme Hizmetleri Ltd. Şti.
This certificate is issued according to the 23.12.2014 dated and TR-OT-35 numbered authorization of T.C. Ministry of Food, Agriculture and Livestock.

Date: 08.05.2014
Place: İzmir

Authorized person, Name and signature: Neriman Ekinçi

Stamp: CERES logo

CERES GmbH
Völknerweg 1
51229 Hoppeng
Germany

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Fax: +49 156 83282
E-mail: info@ceres.de
GSM: +49 156 83282

ISO/IEC 9001-65
certified
for control certification by
DAKS

All our products have been produced in compliance with requirements of regulations named “Principles and Implementation of Organic Agriculture” by the Ministry of Agriculture and Livestock of the R. T., and conditions specified in implementing regulations of the European Union. All of the audits necessary on behalf of the public has been done in all our production units and documented for our compliance with requirements. We have documents confirming this, including laboratory analyses. Our Company has also proven compliance with international standards with certificates including ISO 9001 [Quality6 Management System], ISO 22000 HACCP [Food Safety Management System] and TS ISO 10002 [Customer Satisfaction Management System] and fulfilled its responsibilities in its industry and followed a route, in this context, focused on ensuring customer satisfaction.



VERMICOMPOST

Rivo® natural solid worm manure is offered to the nature-friendly consumers in 1 kg jar, 10 kg buckets, 20 kg bags and Big-bag bags.



USAGE ARE TIME AND DOSAGE

USAGE ARE TIME AND DOSAGE	APPLICATION TIME	RECOMMENDED DOSAGE
IN GARDEN PLANTS GROWING		
DOMATO, PEPPER, MELON, WATERMELON, EGGPLANT, OKRA ETC.	BEFORE SEED PLANTING/PLANT SEEDLING/ INTERIM MANURING	120 -16 KG
POTATO, SUNCHOKE, BLACK-EYED PEA, BROAD BEAN, MUSHROOM, PURSLANE, PARSLEY, ROCKET, PEPPERWEED, MINT, DILL	BEFORE SEED PLANTING/PLANT SEEDLING/ INTERIM MANURING	80-120 KG
GARLIC, ONION	BEFORE SEED PLANTING/PLANT SEEDLING/ INTERIM MANURING	40-60 KG
IN FIELD CROPS GROWING		
WHEAT, BARLEY, SUNFLOWER, SUGAR BEET, SOY BEAN, PEANUT, BROAD BEAN, PEA, CHICKPEA, BEAN, LENTIL, COTTON, TEA	BEFORE SEED PLANTING/PLANT SEEDLING/ INTERIM MANURING	160-240 KG
TEA	BEFORE SEED PLANTING/PLANT SEEDLING/ INTERIM MANURING	120-160 KG
FRUIT PRODUCTS		
IN VINEYARDS AND OLIVE, APPLE, PEAR, MEDLAR, PLUM, SOURCHERRY, PEACH, APRICOT, CITRUS FRUITS ETC.	-	-
SEEDLING	PLANT SEEDLING/ INTERIM MANURING	1,5 -2 KG
SMALL TREE	PLANT SEEDLING/ INTERIM MANURING	2,5-3 KG
BIG TREE	PLANT SEEDLING/ INTERIM MANURING	3,5 - 4 KG
STRAWBERRY	PLANT SEEDLING/ INTERIM MANURING	80-100 gr/d
STRAWBERRY	PLANT SEEDLING/ INTERIM MANURING	120-180 kg/dec

GUARANTEED CONTENT	AMOUNT
TOTAL ORGANIC SUBSTANCE	%46
TOTAL HUMIC-FULVIC ACID	%32
TOTAL CALCIUM OXIDE (CAO)	%3
WATER SOLUBLE POTASIUUM OXIDE [K2O]	%1
TOTAL PHOSPORE PENTAOXIDE [P2O5]	%1
TOTAL NITROGENE	%2
ORGANIC CARBON	%23
HUMID	%20
pH	6-8
EC	Ds/M 5,0

Rivo® natural liquid worm manure is offered to the nature-friendly consumers in 1 lt bottles, 5, 10, 20 L bins and 1000 lt IBC tanks.



USAGE ARE TIME AND DOSAGE

PLANT	1ST APPLICATION& DOSAGE	2ND APPLICATION AND DOSAGE	3RD APPLICATION AND DOSAGE	4TH APPLICATION AND DOSAGE
WHEAT, BARLEY, RYE, OAT CORN		3-5 leaves emerge [10da/300L/15L Rivo]	after flavouring [10da/200L/8L Rivo]	
RICE	detention before planting [1 ton seed/200L water/6L Rivo]	First germination [10da/200L/4L Rivo]		
PEAS	detention before planting [1 ton seed/100L water/10L Rivo]	4-6 leaves emerge [10da/200L/6L Rivo]		After defloration [10da/100L/2L Rivo]
SOY BEAN	Not applicable	4-6 leaves emerge [10da/100L/2L Rivo]		
SUNFLOWER	detention before planting [1 ton seed/100L water/5L Rivo]	3-5 leaves emerge [10da/200L/4L Rivo]		
HOPS	detention before planting [Seedlings 6-8 hrs/100L water/2L Rivo]	When reaches 1,5-2 mt [10da/100L/2L Rivo]	Before flowering [10da/200L/8L Rivo]	7- 10 days before harvest [10da/100L/3L Rivo]
TOBACCO	Not applicable	3-5 leaves emerge [10da/200L/4L Rivo]	15-20 days later [10da/300L/4L Rivo]	15-20 days later [10da/200L/2L Rivo]
MELON, WATERMELON	detention before planting [1 ton seed/100L water/5L Rivo]	1-2 leaves emerge [10da/200L/10L Rivo]	10 days later [10da/200L/6L Rivo]	
PUMPKIN	detention before planting [1 ton seed/100L water/1L Rivo]	before flowering when 1-2 leaves emerge 7-10 days later [10da/200L/4L Rivo]		
COTTON, LINEN	detention before planting [1 ton seed/100L water/4L Rivo]	when 1-2 leaves emerge [10da/200L/6L Rivo]		
PEPPER, TOMATO, CUCUMBER, LETTUCE, ONION, GARLIC, TURNIP SUGAR BEETS		During the vegetative growth [10da/200L/6L Rivo] [greenhouse growing] [10da/200L/4L Riva]	During flowering time [10da/200L/4L Rivo]	
POTATO		When 4-6 leaves emerge [10da/200L/6L Rivo]	15-20 days later [10da/200L/6L Rivo]	
TREES, SHRUBS		10 days before the flowering [10da/200L/6L Rivo]		
TEA	Not applicable	During budding [10da/200L/2L Rivo]	During flowering time [10da/200L/6L Rivo]	
GRAPE	detention before planting [seedling 6-8 hours/100L water/2L Rivo]	Before first shoot [10da/200L/4L Rivo]	b/w each offshoot [10da/200L/4L Rivo]	
GRASS	detention before planting [1 ton seed/100L water/3L Rivo]	When leaves are out [10da/200L/6L Rivo]	After defoliation [10da/200L/6L Rivo]	
FLOWERS	detention before planting [1 ton seed/100L water/3L Rivo]	Once b/w each 15-20 days [10da/200L/4L Rivo]		
		During budding time [10da/200L/6L Rivo]	15-20 days later after flowering [10da/200L/2L Rivo]	

GUARANTEED CONTENT	AMOUNT
ORGANIC SUBSTANCE	% 0,37
TOTAL NITROGEN	% 0,13
EC	% 24
pH	7,6

WORM BED RIVO'S HARVESTING SYSTEM (RHS-1/15)



Rivo's Technics

TECHNICAL DETAILS

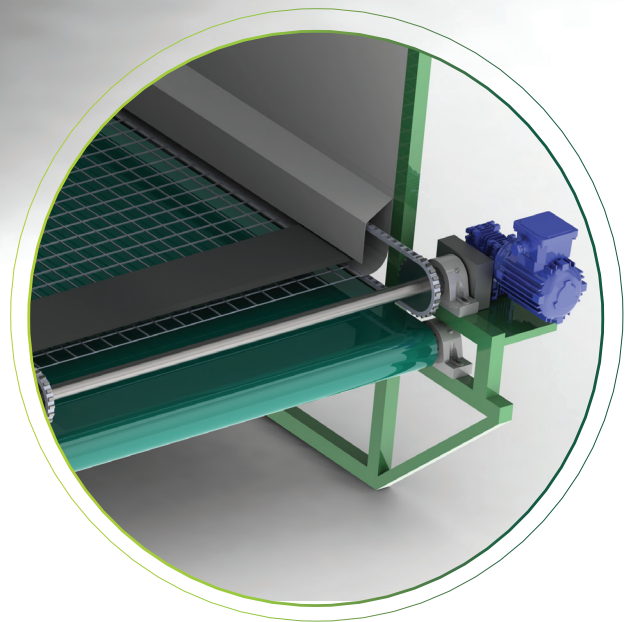
Manufacturer	: Rivo's Techniques
Model	: Rivo's Harvesting System [RHS-I /15]
Knife Engine	: Deg Drive 2.2 kW
Reducer	: Deg Drive S90
Knife	: Chain Driven Mono-block Engine
Chain and Components	: 3/4 inches Machine Chain [62 m]
Conveyor Belt System [Optional]	: D2v8D Conveyor Belt, Components, Engine
Heating System [Optional]	: Rivo's Acclimatization System
Sprinkler System [Optional]	: Rivo's Mist System

STRUCTURAL FEATURES

Frame	: Welded Metal Profile
Coating	: Composite Aluminum Coating
Design	: Modular/ Compact
Dimensions [For a Bed of 15 m]	: 15 x 1,25 x 0,7 m

CAPACITY OF USAGE

Worm Capacity [15 m]	: 400.000 / 500.000 ea
Total Capacity [15 m]	: 13.125 m ³ [Completely Full, + - 10%]
Production [After 120 Days] [15 m]	: 3500 / 4000 kg [Month]
Warranty	: 1 Year



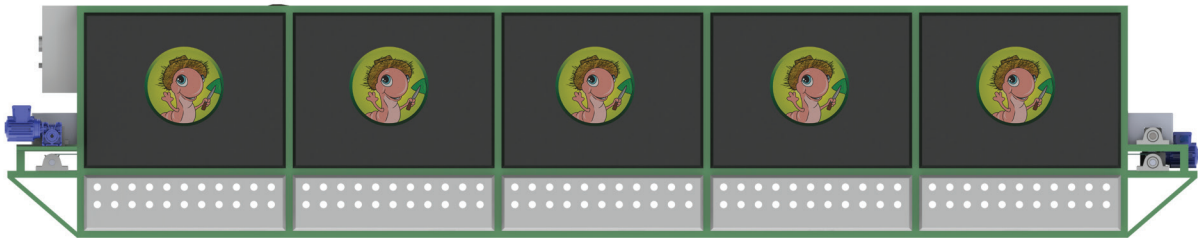
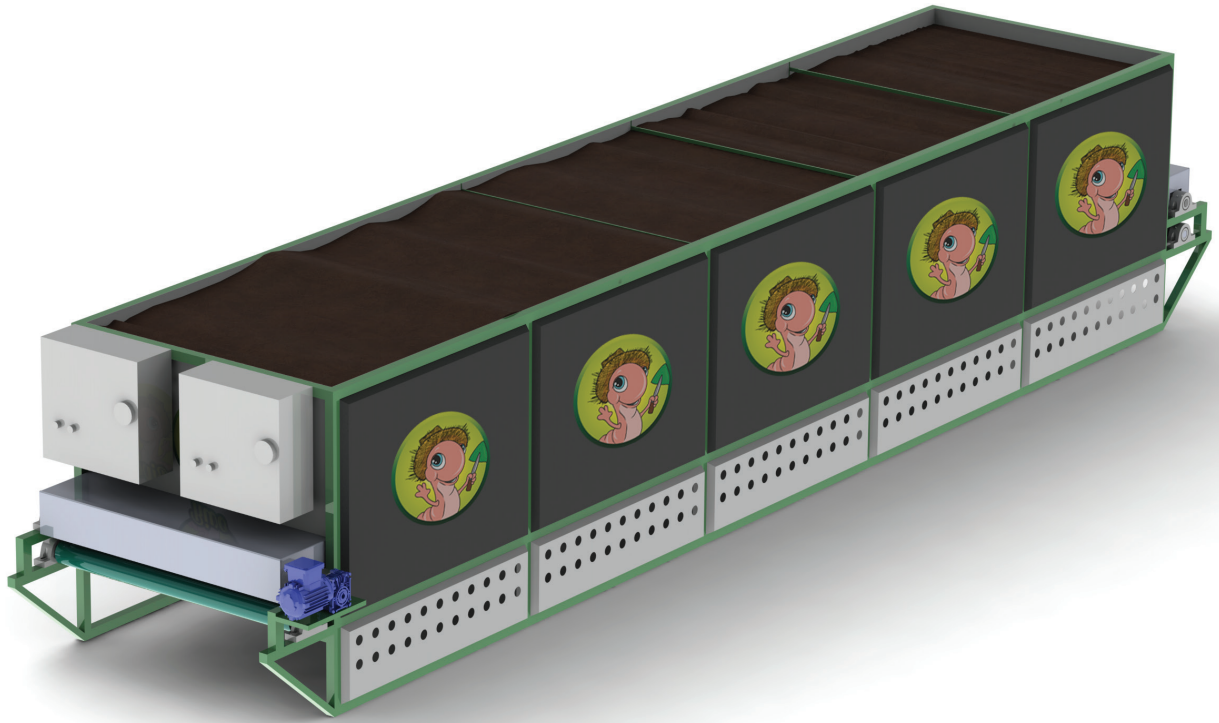
This is our second plant where we perform thermal treatment and produce worm beds and screen production of the highest standards. These products are designed and manufactured by our specialized engineers upon order and in accordance with your requirements.

WORM BED [Rivo's Harvesting System RHS-I]

The beds we have developed in order to increase the production capacity and to meet requirements of worm fertilizer producers are manufactured in dimensions of 7.5 m, 10 m, 12.5 m and 15 m' and upon request in 2.5 and 5 m sizes.

ADVANTAGES

- * Less space requirement thanks to its compact design.
- * Modular structure ensures easy installation and maintenance.
- * With its frame made of metal profile combined by welding provides high strength.
- * The composite aluminum coating used in walls of bed helps to keep balance in bed temperature.
- * Thanks to control panel placed on a single spot all the functions of the bed are used easily and safely.
- * A conveyor band supplied optionally allows fully automatic fertilizer harvesting. This reduces labor force requirement.
- * Sprinkler system supplied optionally will help keeping moisture balance of beds in correct level.
- * Heating system provided optionally assists keeping heat balance of beds at a correct level.



WORM PRODUCTION BOX



Rivo's Technics

Model : Rivo's Technics

Screen size : 125x125 cm

Capacity : 10.000 worms



THERMAL PROCESSING MACHINE



Rivo's Technics

Manufacturer	: Rivo's Technics
Model	: Rivo's Vortex Heater [RVH-1]
Drum Net Measures	: 1500x1650x1730mm=[200mm]
Furnace Max. Working Temperature	: 75 °C
Furnace Power	: 380 V. 30 KW
Drum Inner Loading Capacity	: 350 kg max
Rotary Drum Material	: Galvanized steel sheet
Furnace external coating	: DKP Steel Sheet with dyed surface.
Electrical Control Panel	: It is integrated to the furnace and temperature control shall be maintained by a thermostat with a digital indicator. It can make computer connection via PLC system. There shall be a timer also. Timer shall allow to adjust starting time for starting to heat up the furnace. There shall be two heat prop inside the furnace. 1st prop shall be for temperature control and 2nd prop shall be in a shape that it can be placed among the materials in the furnace.
Furnace Heating	: It shall be maintained by fan heaters. Air blowing shall be provided to all spaces between the shelves. There shall be a shelf system inside the furnace, there shall be 10 sections on each shelf and there will be 20 trays also. Pressurized steam entry shall be provided inside the furnace through steam entry system [steam generator].
Drum Mechanical Movement	: It shall be maintained by an engine with a reducer.
Initial Steam Entry	: Pressurized steam entry shall be provided into the rotary drum through steam generator. It shall be in the same direction with the steam entry point.
Product loading and Unloading	: Loading shall be made by opening the cover with a locker which shall be on the rotary drum and when the cover on the top position. Unloading shall be made by opening the cover after moving the cover part to the lower part.



It was designed by mechanical engineers, experts in their field in conformity with the Regulations of Surveillance and Inspection of Fertilizers on the Market No. 28956 of the Ministry of Agriculture, Official Gazette of the Republic of Turkey on 29 March 2014.



The compost, given to worms, is being processed with a thermal treatment lasting at least 60 minutes under 70 ° C temperature.



As the compost is eliminating the harmful pathogens it contains, it does not harm the beneficial microorganisms.



If thermal process is not being applied to the compost, then harmful pathogens create adverse effects on the food where the fertilizer is to be used. This may adversely affect the human health and may cause food poisoning.

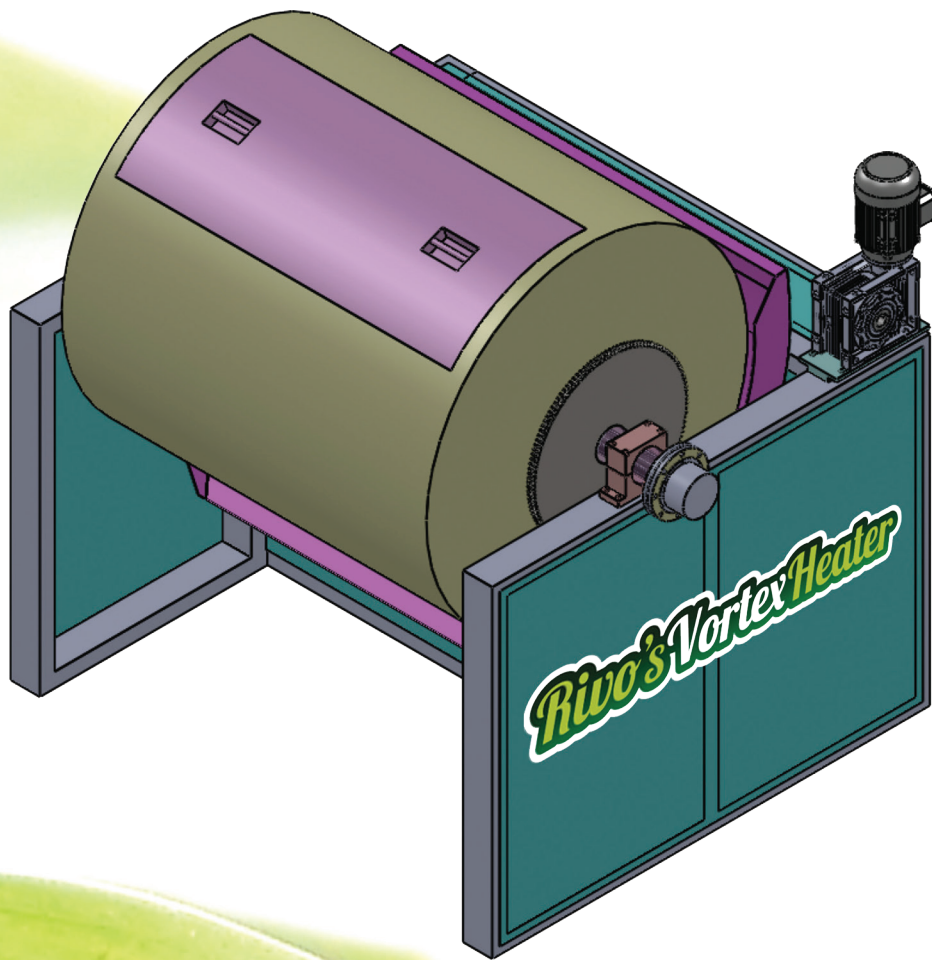


RIVO'S VORTEX HEATHER [RVH-1]



Rivo's Technics

Manufacturer	: Rivo's Technics
Model	: Rivo's Vortex Heather [RVH-1]
Net Measures of Furnace	: 1500x1500x1500 mm [=20 mm]
External Measures of the Furnace	: 1750x1750x height 2350mm = [50mm]
Furnace Max. Working Temperature	: 75 °C
Furnace Power	: 380 V. 30 KW
Internal Coating of the Furnace	: Galvanized steel sheet
External Coating of the furnace	: DKP Steel Sheet with dyed surface.
Electrical Control Panel	: It is integrated to the furnace and temperature control shall be maintained by a thermostat with a digital indicator. It can make computer connection via PLC system. There shall be a timer also. Timer shall allow to adjust starting time for starting to heat up the furnace. There shall be two heat prop inside the furnace. 1st prop shall be for temperature control and 2nd prop shall be in a shape that it can be placed among the materials in the furnace.
Heating the Furnace	: It shall be maintained by fan heaters. Air blowing shall be provided to all spaces between the shelves. There shall be a shelf system inside the furnace, there shall be 10 sections on each shelf and there will be 20 trays also. Pressurized steam entry shall be provided inside the furnace through steam entry system [steam generator].
Furnace Cover	: Both surfaces has one cover. It is sealed, impermeable and centre - locked.



SCREENING MACHINE



Rivo's Technics

TECHNICAL DETAILS

Manufacturer	: Rivo's Techniques
Model	: Rivo's Screening Machine (Rsm-1/0-3,0-5,0-7,0-10)
Drum Engine	: Deg Drive 1,1Kw-1,5Kw
Reducer	: Deg Drive S63
Screen Dimensions	: Depending On Desired Granule Sizes 0-3mm, 0-5mm, 0-7mm, 0-10mm
Screen Panel	: Combined With The Screen and on-off and Routing Will Be Done From The Panel.

STRUCTURAL FEATURES

Frame	: Welded Metal Profile
Design	: Modular/Compact
Dimensions	: In Desired Sizes

SCREENING MACHINE

Developed by our mechanical engineers in order to enhance the production quality and reduce labor force of the producer. Screens are manufactured according to mesh sizes of 0-3, 0-5, 0-7, 0-10mm upon request by the customers. Production in different mesh sizes are done on order.

ADVANTAGES:

Less space requirement than other methods due to its compact design.

Easy to install and maintain for its modular structure.

It offers the possibility of screening in desired granule sizes thanks to its different mesh sizes.

With its different mesh sizes thanks to its screening plate in different mesh sizes offers screening fertilizers in different dimensions.



RIVO'S COMPOST XTRACTOOR



Rivo's Technics

Model	: Rivo's Technics
Drum motor	: Rivo's Compost Xtractor
Reductor	: 2RB 410-7AA21
Screen size	: 1.1 : 1.2m ²
Screen panel	: 220 w.
Frame	: As seen on photo.
Desing	: Modular/Compact





WHAT IS VERMI TEA?

Vermi Tea is the transfer of the extract and micro-organisms in the worm fertilizer into the water.

INGREDIENTS OF VERMI TEA:

- * Enzymes and amino-acids.
- * Bacteria, Fungi, Protozoa [single-cell organisms] and Beneficial Nematodes.
- * Water Soluble Nutrients and Organically Fixed Nutrients.

These beneficial micro-organisms and nutrient elements feed the plants and strengthens. Thanks to bio-film layers formed on the plants the roots and leaves of plants are protected against pests.

Anyone can prepare Vermi Tea but the quality of Vermi Tea depends on the following conditions:

- * Number and variety of micro-organisms entirely depend on the quality of worm fertilizer used.
- * The quality of tea machine used is as important as the quality of the quality of worm fertilizer. If you do not use a tea machine system you may not transfer the extract and micro-organisms within the worm fertilizer to the water as well you may not reproduce and keep them alive.

BENEFITS OF THE VERMI TEA

- * Protects the plant from diseases of root and leaves and takes these diseases under control.
- * Offers a nature-friendly and organic choice instead of Chemical Fertilizers and Pesticides.
- * Enhances nutritional power of the plant.
- * Increases the crop productivity.
- * Increases the plant's resistance to drought and reduces use of water.
- * Regulates the soil and assists to convert into their natural structure.
- * Increases the soils water-holding capacity.

RIVO'S COMPOST XTRACTOR

This is our model produced for commercial usages.

- * Suitable for long-term commercial uses with its high quality stainless steel structure.
- * Easier to use and clean when compared with other methods thanks to its special design.
- * Does not require any labor force, only one person may realize the entire process.
- * Thanks to its robust construction and engine it is designed for 7/24 operation.
- * Power system has been designed for mains electricity and may be used anywhere.
- * Easy to handle with its tracked structure.
- * It's the most advanced one among the existing systems.
- * Designed for maximum efficiency; 7.5 kg worm fertilizer is enough in order to produce 850 liters of Vermi Tea.

APPLICATION

The Vermi Tea may comfortably be applied through drip irrigation, pump sprayer or backpack. Thanks to filter system on the machine, all particles and sediments in the product are collected and do not lead any clogging in irrigation systems.

“From the Nature to the Nature”



KOMPOST VERMİKOMPOST TARIM HAYVANCILIK MAKİNA
SANAYİ VE TİCARET LİMİTED ŞİRKETİ

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