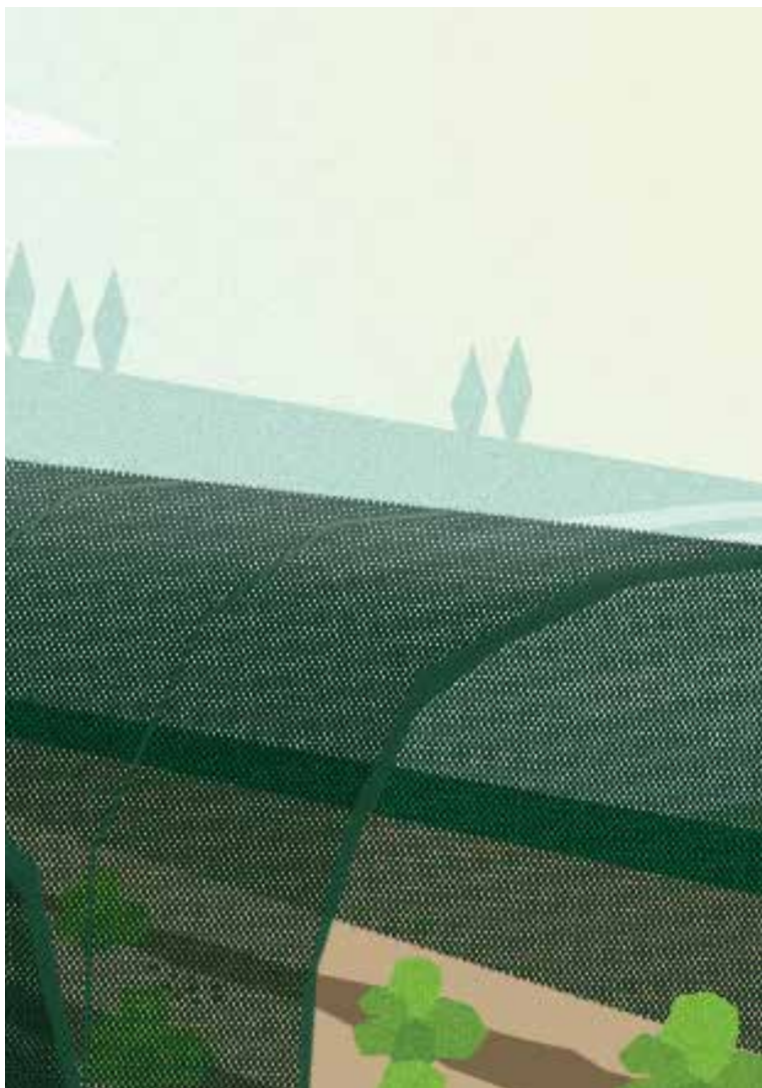


UV protected shading nets





About us

As the problem of inefficient food production is increasingly evident and the demand is increasing, solving this burning problem is crucial to the future of us all.

The vision of Gerovit is based on this idea. With direct contact with the producers, we constantly listen to their needs and problems in the processes of production, protection, and storage of food.

Our team is made up of people whose joint passion for solving this problem with expertise and experience, as well as the latest generation of equipment, guarantee an effective overcoming of every present and future problem.

With us, the future is safe.

Company in details

The production facilities of the company are located in the city of Arandjelovac, SERBIA. We are a 100+ employees company with a production facility present in Serbia from where we cover markets of EU, Russia, North Africa, South Africa, and the Middle East with a tendency towards further growth of the market. We are focused on fast production and fast logistic.

In 2019 our company get certificated at TÜV SÜD for Quality Management System (QMS) **ISO 9001:2015** environmental management system (EMS) **ISO 14001:2015** and Occupational Health and Safety Management Systems (OHS) **ISO 45001:2018**.

Using machines and tools from known manufacturers, such as Reifenhäuser, T.H.E. (Thomas Machines), Arburg, Macchi, Karl Mayer, NGR and others provides

the latest processing technology.

For maximum satisfaction of customer needs, the Company is constantly innovating and improving personnel and equipment. Since the beginning, the Company introduced the SAP ERP modules MM, SD, PP, FI CO. World-renowned manufacturers and our suppliers, DOW, EXXONMOBIL, BASEL, SABIC, PLASTICA KRITIS, CABOT, MOL, UNIPETROL, VERSALIS, AMPACET, PETROHEMIJA, S-GROUP, and other guarantees that the raw materials that are used in the production process are of superior and reliable quality.

We are processing 6.000 Tones of PE material per year in a wide range of more than 300 products.

Enhance process of photosynthesis



Gerovit shading nets are lightweight and feature durability and toughness. They are easy to install thanks to reinforced edges with holes for the button or rope

UV-stabilized shading nets provide reliable protection for many years and represent the most economical way to improve living conditions for plants.

Benefit from the use Gerovit shading nets is increased yield, better quality, and visual appearance of plants (no solar injury, fruits are larger, less damage from birds and insects) either in organic production or in combination with other modern agrotechnical measures (irrigation in drop by drop system, use of liquid fertilizers, use of quality varieties, timely and adequate use of protection products). Earlier maturation time is achieved, especially when using white shading nets.

Using Gerovit white nets, we get the greatest amount of scattered (diffused) light with less UV light, which is due to the properties of the white pigment to scatter the light and absorb UV rays. In this way, the maximum quality of light is achieved which leads to significantly improved yields if other conditions for growth are present (sufficient amount of moisture and nutrients, absence of disease and pests, etc.).



The amount of light

An excessive amount of light can lead to the appearance of solar injury on leaves and fruits, too much light leads to a temperature shock of the plant, which slows down growth and development.

The quality of light

Gerovit shading nets provide plants with diffused or scattered light, which is much better utilized, also due to the presence of UV stabilizers containing UV adsorbers, reduces the amount of harmful UV radiation to a greater extent than other types of light.

Physical protection

If placed from all sides through a construction similar to a greenhouse Gerovit shading nets provide physical protection from domestic and wild animals, birds, and most insects.

Temperature

During the day below the shading, nets are a lower temperature, and the plants are protected from temperature shock during the summer, while at night the mesh reflects back some of the radiation that the earth radiates as it cools and raises the temperature below the net, which in winter helps with the cold and frost.

Humidity

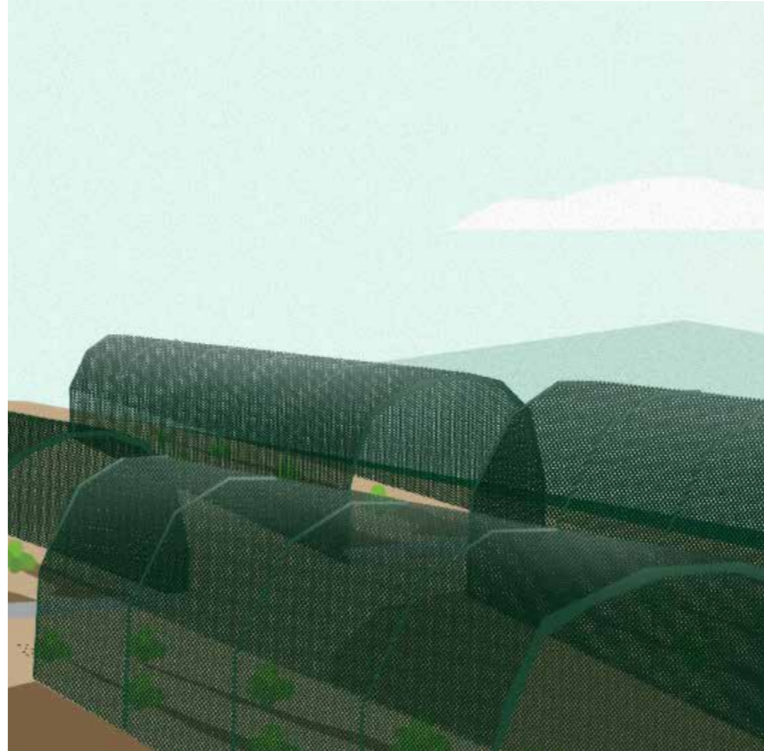
Shaded soil is dried more slowly due to lower temperatures and the air is moistened due to less air movement and mixing with surrounding dry air, which largely depends on how the shading net is set up.

Weather conditions

Gerovit shading nets provide protection against wind, hail, and sun.

Shading nets - Product range

Also, we can have multiple sizes from 1 up to 9 meters, and multiple colors like silver, white or red nets in the same sizes.



CODE	Product	Width (m)	Spool (m)	Shade (%)	Color	Surface (m2)
SN66351210	Shading net	1,2m	100m	35%	Dark green	120m2
SN66353610	Shading net	3,6m	100m	35%	Dark green	360m2
SN66354010	Shading net	4,0m	100m	35%	Dark green	400m2
SN66355610	Shading net	5,6m	100m	35%	Dark green	560m2
SN66356010	Shading net	6,0m	100m	35%	Dark green	600m2
SN66357510	Shading net	7,5m	100m	35%	Dark green	750m2
SN66358010	Shading net	8,0m	100m	35%	Dark green	800m2
SN66359410	Shading net	9,4m	100m	35%	Dark green	940m2
SN66501210	Shading net	1,2m	100m	50%	Dark green	120m2
SN66504010	Shading net	4,0m	100m	50%	Dark green	400m2
SN66506010	Shading net	6,0m	100m	50%	Dark green	600m2
SN66508010	Shading net	8,0m	100m	50%	Dark green	800m2
SN66508610	Shading net	8,6m	100m	50%	Dark green	860m2
SN66701210	Shading net	1,2m	100m	70%	Dark green	120m2
SN66704010	Shading net	4,0m	100m	70%	Dark green	400m2
SN66705610	Shading net	5,6m	100m	70%	Dark green	560m2
SN66706010	Shading net	6,0m	100m	70%	Dark green	600m2
SN66708010	Shading net	8,0m	100m	70%	Dark green	800m2
SN0835xx10	Shading net	0,3 - 9,4m	100m	35%	Silver	-
SN0850xx10	Shading net	0,3 - 8,6m	100m	50%	Silver	-
SN0870xx10	Shading net	0,3 - 8,0m	100m	70%	Silver	-
SN0035xx10	Shading net	0,3 - 9,4m	100m	35%	White	-
SN0050xx10	Shading net	0,3 - 8,6m	100m	50%	White	-
SN0070xx10	Shading net	0,3 - 8,0m	100m	70%	White	-





GEROVIT d.o.o.
Juzna industrijska zona 56,
34300 Arandjelovac, SERBIA

+381 62 80 51 300
info@gerovit.com
www.gerovit.com

Creating a competitive advantage in
our customers' businesses with the
help of first-class products.

We provide our company's success
by consistently meeting the needs of
clients, stakeholders and employees.