



aggi~~gare~~

FOR A GREENER  
WORLD AROUND  
US!

PRODUCT CATALOGUE



## “AGGREGARE” LTD.

Mulch from the pine bark, produced by “Aggregare” Ltd., is a natural mulch material, which is made exclusively from the bark of local class “A” pine wood. It guarantees an attractive and eco-friendly appearance, and also has an excellent structure and chemical composition.

**Mulch from the pine bark, produced by the company, is divided into four types:**

Coarse fraction	> 30 mm and more
Average fraction	7 mm - 30 mm
Fine fraction	0,5 mm - 7 mm
Fraction MIX	0,5 mm - 40 mm

**The advantages of our company are:**

- The best quality of our final product;
- Elastic business arrangements;
- Flexible productivity.

**Qualitative and organic mulch is perfectly suitable for:**

- Weed control;
- Landscape gardening;
- Prevention of loss of moisture due to its evaporation from the soil;
- For protection against the effects of atmospheric agents;
- To add nutrients during decomposition;
- To eliminate the tamping of the soil;
- To stimulate the growth of strong deep roots of plants.

Pine bark mulch is the most favourable, natural material for servicing on landscape zones and a garden. Corresponding organic mulching allows reducing the impact of garden pests as well as irrigation frequency, and at the same time let you to shorten the time spent on orchard management. “Aggregare” Ltd. offers specialized mulch, designed to preserve the attractiveness of your landscape for a long time.

Our pine bark mulch is supplied in marked bags of 50 L, as well as in transparent polyethylene bags of 50 L and 250 L. It is made from a clean, untreated pine bark, without adding any chemical substances that could harm your plants. According to the customer’s request, mulch can be packed in bags of any other type.



## PINE BARK NUGGETS

Mulch of coarse fraction is most suitable for plantings with large-size plants, such as for use around decorative shrubs and coniferous trees. It should be remembered that coarse mulch should be laid in a thicker layer, otherwise there will be undesirable crevices and holes between large pieces of bark, in which weeds can be sown, and then germinate afterwards. This type of mulch is perfect for a playground, a garden path, or simply as a decorative material that simultaneously serves as a support layer. In the end, until now nothing was created more like land in a pine forest.

Fraction: 30mm - 70mm      Packing (L): 50 or 250



## PINE BARK NUGGETS - MEDIUM SIZE

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Fraction: 7mm - 30mm      Packing (L): 50 or 250



## PINE BARK MULCH - COARSE FRACTION (1ST SORT)

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Fraction: 30 mm - 60 mm

Packing (L): 50 or 250



## PINE BARK MULCH - COARSE FRACTION (2ND SORT)

Mulch of coarse fraction is most suitable for plantings with large-size plants, such as for use around decorative shrubs and coniferous trees. It should be remembered that coarse mulch should be laid in a thicker layer, otherwise there will be undesirable crevices and holes between large pieces of bark, in which weeds can be sown, and then germinate afterwards. This type of mulch is perfect for a playground, a garden path, or simply as a decorative material that simultaneously serves as a support layer. In the end, until now nothing was created more like land in a pine forest.

Fraction: 30mm - 60mm

Packing (L): 50 or 250



## PINE BARK MULCH - MEDIUM FRACTION (1ST SORT)

This is the most versatile kind of mulch. Mulch of the middle fraction is aesthetically attractive, because it consists of separate, easily discernible pieces of golden brown bark. In addition, it is effective: due to the small size of the particles, allowing them to fit tightly to each other, it covers the soil in a dense layer, keeping moisture and temperature in the soil well. Medium size mulch also easier disintegrates in comparison with mulch of coarse fraction. This kind of mulch can be used for plants of any size, it is ideal for perennials. Mulch should be laid with a layer of not less than 5-7 cm in thickness, and every year the layer needs to be renewed, adding at least 1 centimetre, as the mulch disintegrates over time, enriching the soil with humus.

Fraction: 7mm - 30mm

Packing (L): 50 vai 250



## PINE BARK MULCH - MEDIUM FRACTION (2ND SORT)

This is the most versatile kind of mulch. Mulch of the middle fraction is aesthetically attractive, because it consists of separate, easily discernible pieces of golden brown bark. In addition, it is effective: due to the small size of the particles, allowing them to fit tightly to each other, it covers the soil in a dense layer, keeping moisture and temperature in the soil well. Medium size mulch also easier disintegrates in comparison with mulch of coarse fraction. This kind of mulch can be used for plants of any size, it is ideal for perennials. Mulch should be laid with a layer of not less than 5-7 cm in thickness, and every year the layer needs to be renewed, adding at least 1 centimetre, as the mulch disintegrates over time, enriching the soil with humus.

Fraction: 7mm - 30mm

Packing (L): 50 vai 250



## PINE BARK MULCH - FINE FRACTION

Such mulch of fine fraction provides the best coverage of soil and perfectly enriches heavy clay soil, improves water absorption, stability of humidity and soil temperature, provides processes of biological activity and increases the content of natural minerals. The fine mulch mixed with the soil makes the soil more friable, improving the circulation of air in it. The particle size allows the mulch to decay quickly enough, enriching the ground with humus. Plantings can be mulched with two kinds of mulch - mulch of coarse and fine fraction. In such a case, at first a layer of fine mulch is laid on the soil to decay, as well as to promote the activity of microorganisms and improve the structure of the soil. In turn, the coarse mulch is laid out as a second layer, due to which sharp temperature fluctuations in the upper layers of the soil are reduced, protection of the plant roots from frosting is provided, as well as dirt entry is prevented when it rains.

Fraction: 0.5mm - 7mm

Packing (L): 50 vai 250



## PINE BARK MULCH - MIX

Mulch of this type contains fractions of all sizes and is suitable for plants of all kinds. The fine fraction will settle on the ground and disintegrate, promoting the activity of microorganisms and improving the soil structure, while the coarse fractions over small particles will reduce the sudden temperature fluctuations in the upper layers of the soil, protect the roots of the plants from frosting and prevent dirt from entering when it rains.

Fraction: 0.5mm - 60mm

Packing (L): 50 vai 250



## COLORED WOOD CHIPS MULCH

Colored wood chips mulch produced by Aggregare Ltd. is made in a special way from 100% organic materials and is used to cover the soil surface between plants, as well as for placing in furrows between seed-plots and for covering tracks, playgrounds, pots and paths. Colored wood chips mulch performs both decorative and practical functions, providing conditions favourable for plant growth and preventing the growth of weeds.

### Colored wood chips mulch PRODUCED BY "AGGREGARE" LTD HAS THE FOLLOWING CHARACTERISTICS AND ADVANTAGES:

Fractions 20 mm - 40 mm

Reduces the volatility of water from the soil surface

Strengthens the planting areas of flowers and shrubs

Reduces the spread of weeds

Holds its colour for at least 2-3 years

sovereign remedy against soil erosion

Helps to save water

Restrains soil temperature

Promotes the growth of microorganisms in the ground

100% processed product

Very decorative product



50 L



200 L



Colored wood chips mulch  
**(BLACK)**



Colored wood chips mulch  
**(BLUE)**



Colored wood chips mulch  
**(BROWN)**



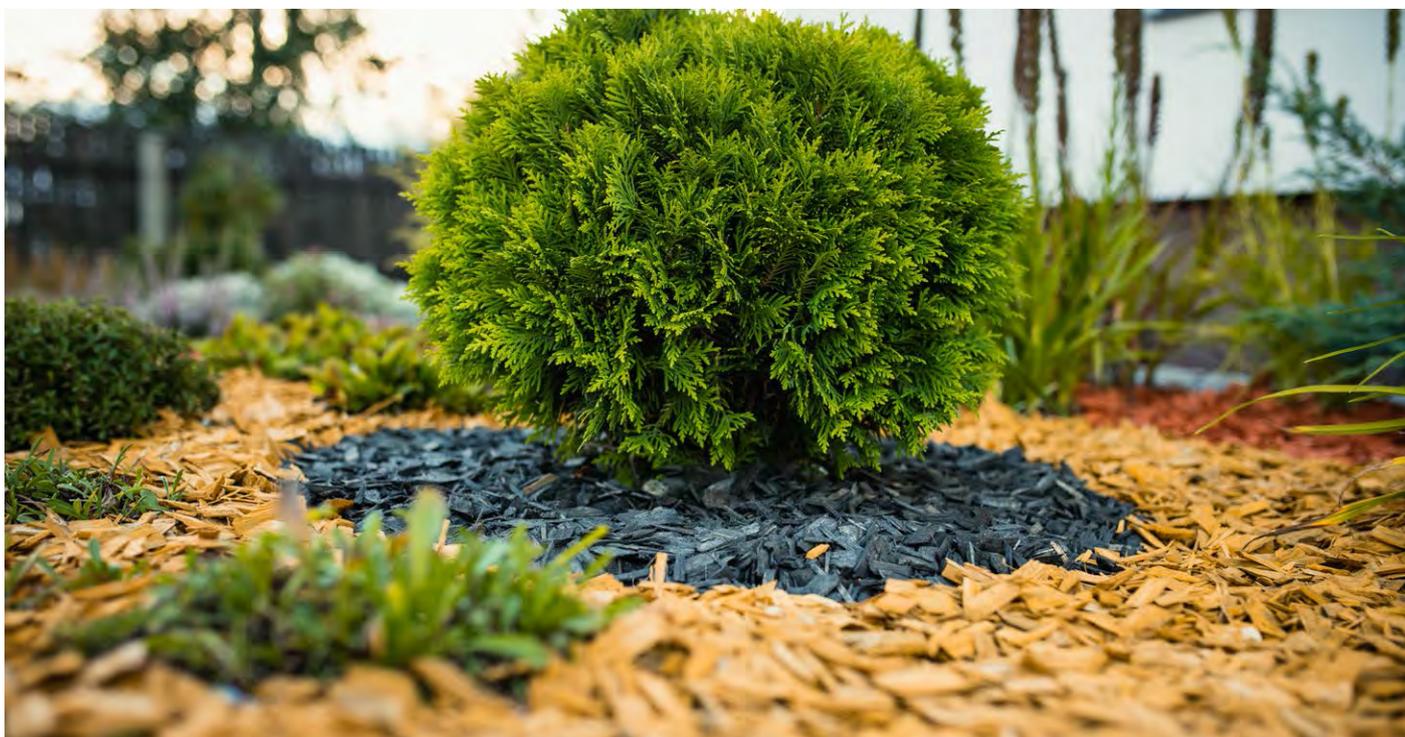
Colored wood chips mulch  
**(GOLD)**



Colored wood chips mulch  
**(GREEN)**



Colored wood chips mulch  
**(UNDYED/NATURAL)**



Colored wood chips mulch  
**(ORANGE)**



Colored wood chips mulch  
**(RED)**



Colored wood chips mulch  
**(YELLOW)**

**PRODUCTS FOR CHILDREN'S PLAYGROUND**



Coarse fraction pine bark mulch  
Playground



Colored wood chips mulch  
Playground



Natural wood chip mulch Playground  
**(UNDYED/NATURAL)**



The products were independently tested and certified by Ltd Sports Labs

## SUBSTRATES



**Aggregare substrate for vegetables** is a special mixture, which includes peat, small granular particles of pine bark and gravel. The mixture is enriched with mineral fertilizers and microelements. The mixture is suitable for immediate use. The composition of the substrate completely satisfies vegetables' need of nutrients. The structure of the substrate provides a good development of the roots of cultivated plants, as well as their good growth and rooting.

Suitable for cultivation of tomatoes, sweet pepper, cucumbers, lettuce, radish and green onions, as well as for other vegetables. Can be used for the needs of flowering bulbs.

**Aggregare substrate for vegetables** can be used to improve the soil, by dispersing onto the soil, and then evenly work into the ground 6 kg / m<sup>2</sup>.



**Aggregare substrate for fruit trees** is a special mixture, which includes peat, granulated pine bark with the addition of dolomite flour, as well as additives of mineral fertilizers and microelements. The mixture is suitable for immediate use and cultivation of plants. The structure of the substrate ensures the normal development and growth of fruit trees and shrubs. The original composition of the substrate provides good contact with the roots of cultivated plants, ensuring good rooting.

**Usage:**

**For fruit trees** - for apple trees, pears, plums, as well as for vine shoots, etc. (10-20 kg should be applied per one plant), and for berry bushes - for red and black currant bushes, gooseberries, raspberries and other shrubs (5-10 kg should be applied per one plant). The substrate can also be used to improve the soil and mulch at the trunks of fruit trees and shrubs (up to a density of 2 cm - 6 kg / m<sup>2</sup>).



**Aggregare substrate for orchids** is a special mixture of granulated pine bark of medium-fine and fine fraction, which can be used for orchids from the group of epiphytes (Phalaenopsis, Miltonia, etc.). The substrate is fully suitable for the immediate cultivation of the said orchids. The chemical composition of the substrate completely ensures the development of plants, the access of nutrients to the roots and the optimal aeration of the plant growth medium. Using **Aggregare Substrate for orchids** cultivated in the soil (Cymbidium), it is necessary to add peat and sand in the following proportion - substrate: peat: sand - 5: 4: 1. After planting, the first additional fertilizing should be done after 12-15 days, and then every 1-2 weeks. For additional fertilizing, it is necessary to use a fertilizer specially designed for orchids containing all the substances necessary for plant growth and development. When growing a plant, one should not forget about the humidity of the air, light and temperature regimes.



**Aggregare universal substrate** is a special mixture consisting of peat, granulated pine bark with the addition of dolomite flour, as well as the addition of mineral fertilizers and trace elements. The mixture is suitable for immediate use and cultivation of plants. The structure and composition of the substrate ensures maximum contact with the roots and seeds, and thanks to this - good growth and development of cultivated plants.

**The Aggregare universal substrate** is perfect for improving the structure of the soil. In addition, it has bactericidal properties.

**Usage:**

It is used for growing vegetables, flowers and ornamental plants in the premises, on the balcony, on the terrace or directly in the soil (on the field or in the garden). Aggregare universal substrate can also be used to improve soil and mulch, by dispersing it on the soil (up to a density of 2 cm - 6 kg / m<sup>2</sup>) with further processing into the soil or without it.

## VERMIKOMPOST PRODUCTS



**Vermikomposts - organic fertilizer**

Processed organic fertilizer - (biohumus, slug compost) is the final product obtained after specially prepared compost from cattle manure was processed (enriched) by the slugs of the population of "Staratel". This concentrated and enriched fertilizer contains a whole complex of necessary nutrients and microelements, as well as enzymes, soil antibiotics, vitamins, plant growth and development hormones. The application of this fertilizer improves agrochemical properties and quality of agricultural products and increases yield.  
**Packages: 5 liters, 10 liters.**



**VermiVitamin BOX (100 pieces)**

100% natural organic fertilizer. Vermivitamin is recommended to apply for additional fertilization of all types of indoor plants throughout the year to improve the natural fertility of the plant, improve its structure and health.  
**Vermi Vitamin usage instructions:** evenly spread the fertilizer around the plant or work into the surface of the soil. After working in is finished, water the soil. Only one package 3 times a year and your plant will be thankful to you! Take care of it! **Packing: 30 g**



**Vermicompost Extract**

**Vermicompost Extract** - is a unique concentrated organic liquid fertilizer made from a vermicompost consisting of an organic, environmentally friendly combination of stimulants necessary for the safe growth and development of plants. Its application has a positive effect on plant growth, on metabolic processes and photosynthesis, affecting the increase in productivity and product quality.

**Packages: 0,5 l, 1,5 l.**



### TAKE IT AND PLANT IT

#### **BioSOIL for pot flowers + flowerpot with the stand**

Irreplaceable assistant of the floriculturists.

A cute flower pot with a stand and a specially created soil substitute will help to achieve beautiful results for both beginners and professional gardeners.

With this wonderful set, the repotting process will be easy and pleasant, and Your plant or flower will be provided with nutrients, vitamins and everything necessary for successful growth and flowering.

#### **How to use:**

- Open the "flowerpot".
- Pick up a bag with a soil substitute and pour the contents into the pot.
- Evenly mix the soil substitute with water.
- Repot the selected plant or flower.
- After completing the plant repotting process, "Flower pot", if desired, can be placed in a decorative flower pot or put on a stand and watered once again.

The recommendation of the floriculturists: 3 times a year fertilize indoor plants with fertilizer Vermivitamin!  
 And let it grow!



#### **Peat PH (2,5-3,5)**

Aggregate peat is used as a soil substrate. Natural white peat can be used as raw material for soil substrates, for soil improvement, and in some cases as soil material for plants. This material is widely used for professional purposes.



**aggregare**

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