

Dictionary of professional terms

Agrotechnics: application of technical means during land cultivation

Packaging: packaging material

Animal manure: burnt barn rubbish

Bactericide: an agent that destroys bacteria

Harrowing: tilling the soil with a "harrow"

Biomass: mass of living organic matter

Harvesting: gathering parts of plants

Vegetation: plants, plant life

Rolling: additional tillage using a roller

Garden: a place where flowers, vegetables, etc. are grown.

Drainage: drying of land using channels and pipes; honey removal of fluid or pus from a wound using a special tube (drain)

Disinfection: a procedure to destroy the largest number of unwanted microorganisms

Disinsection: a set of processes undertaken to control insects

Rodentization: a set of processes undertaken to control rodents

Discing: additional tillage with a disc cultivator

Fertilization: addition of mineral and organic substances in order to enrich soil fertility

Fertilizer: mineral and organic substances intended for fertilization

Evaporation: evaporation from the soil

Grain: common name for annual plants whose grainy fruit is used in food

Harvest: gathering the grain

Grain: A small fruit or seed

Protected space: any space in which plants can be grown when external conditions do not allow it

Balancedness: evenness

Insecticide: A means of killing insects

Burns: tissue damage caused by high temperature

Core: interior

Compost: organic fertilizer

Cotyledon: the stem from which the plant germinates

Tuber: A modified stem or root in some plants

Root (root system): underground part of a plant

Legumes: plants with fruits in the form of legumes (beans, peas, lentils, soybeans, chickpeas and others)

Monoculture: cultivation of one crop

Reclamation: improvement of soil fertility

Legume: the fruit of the leguminous crops

Metabolism: a system (complex process) of several biochemical processes that appropriately transform the energy obtained from food, in order to meet certain needs for the normal functioning of all life functions

Microorganism (microbe): any living organism that is not visible to the human eye

Nodia (node or nodule): the part of the stem at the level of leaf separation

Nectar: A sweet liquid secreted by the glands of flowering plants

Greenhouse: a glazed and heated room for growing plants

Dung: organic waste obtained from the urine of animals and the water with which the barn is washed

Plowing: plowing fertile soil with a plow, plow or tractor in order to saturate the land and prepare it for sowing.

Chaff: straws and husks when winnowing the grain

Weed: A self-sprouting plant, harmful to farmers

pH value: a measure of the activity of hydrogen ions (H⁺) in a solution

Soil: loose layer on the surface of the earth

Crop rotation: changing crops over time and space

Made easy: changing crops by space

Crop rotation: changing crops by time

Pesticides: a large group of poisonous substances (toxins) that are used in agriculture to protect agricultural crops

Pigment: A substance in organisms that colors tissues

Parenchyma: substance of organs

Fruit: a reproductive organ in plants that is formed from the carpel after fertilization

Carpel: the reproductive organ in the flower of a plant

Rudimentary: stunted

Regenerate: renews

Cultivation: deep tillage

Regeneration: process of restoration and growth of lost parts of the body

Starch: plant polysaccharide

Symbiosis: living together

Successive: gradually

Drought: dry weather, weather without precipitation

Frost: a type of precipitation in the form of thin ice crystals

Selection: selection of purebred animals or varietal plants

Seed: A reproductive plant organ present in seed plants

Sideration (green manuring): cultivation of leguminous plants and their plowing in order to increase soil fertility

Frostbite: tissue damage from low temperatures

Transpiration: evaporation of water from plants

Peat: accumulation of partially decomposed vegetation or organic matter

Grass: a family of monocotyledonous plants included in the family Poaceae

Fallow: plowed and left unsown field to lie like that for a year.

Fungicides: agents for destroying plant diseases caused by fungi

Phenophase: phase of changes in the annual cycle of plant development

Food: Any substance used to provide nutritional support to the body

Herbicides: various chemical compounds, mostly of organic origin, intended to destroy plants

Horticulture: the culture of growing garden plants

Humus: A mixture of organic compounds produced by decaying vegetable and animal remains

Flower: generative organ of angiosperms whose function is sexual or asexual reproduction

Barn litter: obtained from the droppings of a domestic animal

Literture

1. Angeleska E., Nikolov I. and Davidovski M., Handbook for organic agricultural production, Consulting house for organic agricultural production and rural development Probio, Skopje, 2008;
2. Angeleska E., Nikolov I., Horticultural production, Ministry of Education and Science of the Republic of Macedonia. Skopje. 2011.
3. Vasilevski G., Grain and tuber crops, "St. Cyril and Methodius" University - Skopje, Faculty of Agricultural Sciences and Food, Skopje, 2004;
4. Dr. Vasi-levki G., 1994, Cereal and tuber crops/practicum, "Kiril and Methodius" University, Skopje
5. Group of authors, Great illustrated encyclopedia, Youth book, Skopje, 2006;
6. Davidovski M., Nikolov I., Gjoshevski M., Production of biohumus, Sveti Nikole, 2007;
7. Dimov, Z. Cover crops (grazing of vines and orchards). USAID, Network for Rural Development of the Republic of Macedonia. Skopje. 2013;
8. Zlatkovski V., 2008, Organizational agricultural production, Shtip;
9. Zahariev V., 2007, Guide for organic tomato production, Ministry of Agriculture, Forestry and Water Management of the Republic of Moldova;
10. Ivanovski, P., Prentovic, T., Kabranova, R. Practicum in fodder production. "St. Cyril and Methodius" University-Skopje, Faculty of Agricultural Sciences and Food. Skopje. 2011;
11. Koleva-Gudeva L., Guide for organic pepper production, Ministry of Agriculture, Forestry and Water Management of the Republic of Moldova, 2007;
12. prof. dr. Kovačević V., Prof. Dr. Rastija M., Zitarice, Faculty of Agriculture. Osijek. 2014;
13. Mihajlov Lj., Guide for organic tomato production, Ministry of Agriculture, Forestry and Water Management of the Republic of Moldova, 2007;
14. Martinovski G., Katažina Petrovska J., Popsimonova G., Processing and control of vegetables, prof. PhD, Faculty of Agriculture, Skopje, 2007;
15. Mitrikeska, V., Prenkova, K. Nursery School-Elective. Ministry of Education and Science of the Republic of Macedonia. Skopje. 2012.
16. Prentović T., Selected technologies in agriculture, "St. Cyril and Methodius" University - Skopje, 2011;
17. Tutsarov T., Tomato, Our book, Skopje, 1990;
18. Herba Stojanovi, Medicinal plants, Skopje, 2009;
19. Ristoska D. Angeleska E. Hygiene with health education, Agricultural-veterinary profession, Toper. Skopje, 2006
20. Ristoska D. Angeleska E. Hygiene with health education, Agricultural-veterinary profession, Toper. Skopje, 2006.
21. Mladenović, E., Čukanović. J., Ljubojević, M. Cvečarstvo 1. Univerzitet u Novi Sadu, Poljovirdni fakultet, Novi Sad. 2016;

Internet literature

<https://agencija.gov.mk/download/soveti/poledelstvo/2713527564Sekernarepa.pdf>

<https://core.ac.uk/download/pdf/35324686.pdf>

<https://ma.farmafans.ru/rasteni%D1%98a/9210-sade%D1%9Ae-odgleduva%D1%9Ae-i-grizha-za-pamuk-pamuk.html>

<https://ma.supermg.com/gradinarski-rasteni%D1%98a/6801-kako-da-raste-pamuk.html>

<https://ma.farmafans.ru/rasteni%D1%98a/9210-sade%D1%9Ae-odgleduva%D1%9Ae-i-grizha-za-pamuk-pamuk.html>

<http://agroalternativa.info/odgleduvane-na-afion/>

<https://agencija.gov.mk/wp-content/uploads/2014/12/Водич-за-соја.pdf>

<http://pharmanews.mk/osnovni-karakteristiki-na-alternativnite-rastenija-za-proizvodstvo-brasno-i-leb-goce-vasilevski/>

<https://agencija.gov.mk/download/soveti/poledelstvo/271341454Pcenica.pdf>

https://www.rdc.mk/southeastregion/files/Reka_Strumica/Priracnici_za_ovostarstvo_i_gradinarstvo/Pocvi---brendiran-v2.pdf

<https://agencija.gov.mk/download/Регулатива/1316587162VodiczaDZP.pdf>

<http://www.florozon.org.mk/downloads/publications/Klimatski%20promeni%20brošura-24-web.pdf>

<http://eprints.ugd.edu.mk/13556/1/konecna%20verzija.pdf>

<https://agencija.gov.mk/download/soveti/poledelstvo/Osnovna%20obrabotka.pdf>

<https://agencija.gov.mk/download/Регулатива/1316587162VodiczaDZP.pdf>

<https://macedonism.org/Македонска-Енциклопедија/мелиорација-на-почвата/>

<https://www.tehnologijahrane.com/enciklopedija/zrenje-voca-i-povrca>

Images

<https://pixabay.com>