

**Integrated management of pruning residues
& cover crops
to increase soil health & reduce fire risk
in Greek Olive groves**

Dr. Vassilis Gkisakis

Agronomist- Researcher

Hellenic Agricultural Organization "DIMITRA"

Institute of Olive Tree, Subtropical Crops and Viticulture

Best management of pruning residues & cover crops

- Soil management & cover crops are essential components of an agroecological approach in agriculture in order to increase soil health aspects, such as soil fertility, but also minimize the risk of fire incidents by reducing the leftover biomass.
- In the current file a simple strategy is presented, that can be easily adapted by olive farmers in order to ensure best practices for applying cover crops and reduce pruning residues.

Best management of pruning residues & cover crops

➤ Farming practice: Cover crops application

Autumn – Spring: preparation of cover crops sowing



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Best management of pruning residues & cover crops

➤ Farming practices: Cover crops application

Autumn – Spring (March): Cover crop ready to be mulched



Best management of pruning residues & cover crops

➤ Farming practices: Cover crops application

Autumn – Spring: Cover crops and pruning residues mulching into the soil

Cover crops (Early March)



Mulching of cover crops & pruning residues (Early April)



Pruning residues & cover crops (legumes) ready to be mulched (mid-March)