

GROW YOUR OWN SOIL BIO-BOOSTER

STEP1 – COLLECTING LOCAL SOIL BIOLOGY

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Identify a collection site

Collect local soil biology from undisturbed areas with long term mulches. Avoid areas that are cultivated or have had fertilizers or chemicals applied. Look under mulches, along fences, roadsides, near compost bins, maybe a friend's garden, local creek or remnant native vegetation. The soil needs to have a surface mulch and beneath that a crumbly layer of fine mulch and crumbly soil.

Collection

Push aside the layer of dead leaves and sticks or mulch and collect the top 1 to 2cm soil which is the layer where the biology is most active. Often, this layer will be darker than other layers.



Photo 1 type of collecting area



Photo 2 Soil after collecting, mulch removed

For commercial applications, collect at least 5 litres of soil and for small areas collect at least 1L.

Collect from several locations to increase the chances of complete local soil biology and then mix the samples from several locations.

Storage

Thoroughly mix the samples and store in a cool and moist place. Avoid it getting waterlogged or dried out.

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