

METHOD OF SOIL SAMPLING AND FORWARDING FOR ANALYSIS

During the selection of soil samples for chemical analysis, the requirements of ДСТУ 4287:2004 must be observed.

PACKING AND TOOLS. Soil boer (or shovel), a bucket, a polyethylene (provided that the delivery of the samples to the laboratory up to 3 hours after the selection) or a paper bag (provided the delivery is > 3 hours), the wet soil must be pre-dried.

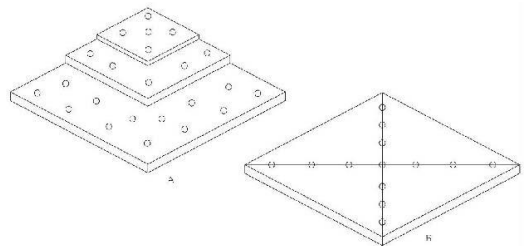
METHOD OF SOIL SAMPLING.

The depth of sampling of soil depends on the cultivation of soil:

- plowing or cultivating: a plowed layer with the depth of 0 to 20-30 cm;
- No till: upper soil horizon from 0 to 10 cm;

The field is divided into areas with an area of 10-20 hectares, depending on the crop rotation, relief and variegated soil (Fig. A).

20 single (point) samples with a weight of 100-200 grams are selected using a soil boer. Point samples are selected by envelope, serpentine or diagonals of the fields (Figs. A and B).



It is not allowed to select point samples:

- closer than 50 m from the edge of the field;
- in areas with a sharply different background from the background of vegetation;
- less than 2 months after the application of fertilizers/meliorants.

PREPARATION THE AVERAGE SAMPLE OF THE SOIL. The contents of the combined sample are thoroughly mixed in a dry and clean bucket, from which the final sample is selected.

The weight of the final sample should be **1 kg**. From the final sample must be removed:

- plant remnants;
- stones;
- the soil fauna.

The mass of the sample is not increased and equates to **1 kg** if, at the same time as any of the research packages, a package S20 (granulometric composition of the soil) is ordered.

Each sample must be marked with a label.

LABEL

№ of the sample	
Customer: company	
contact person	
phone number	
e-mail	
Field name	
Section of the area	
Depth of sampling	
Date of sampling	
Number and name of the research package	
Need for recommendations	<input type="checkbox"/> NO <input type="checkbox"/> YES
Crop	
Yield	
Predecessor	
Type of irrigation	

DELIVERY. Independently at the address: Kakhovka, st. Pivdenna, 4 (on condition that delivery of the samples to the laboratory is up to 3 hours after the selection), or delivery service Nova Poshta, Kakhovka, department number 3, recipient: «TerraTarsa Ukraine» LLC., EDRPOU code 37871328, tel. 0663432518. The possibility of sending other services (KSD, Mist-Express, etc.) must be agreed separately.