

SOILS LABORATORY FUNCTIONS/SERVICES:

The Soils Laboratory provides the basic following services to our farming and fishpond communities; the private sector and walk-in clientele:

CHEMISTRY LABORATORY UNIT:

- Conducts soil analysis on NPK and pH and provides recommendations in the proper use of lime and fertilizers.
- Conducts chemical/physical analyses on soil samples in support to research/ thesis/ Demo; other development activities and other RD & E network.
- Conducts special assay on organic/inorganic fertilizers, compost and liming materials and other soil ameliorants.
- Conducts soil analysis on field using Soil Testing Kit and recommends fertilizers usage.
- Conducts Soil sampling collection for AGRI-PINOY Programs and DA Projects in the region.
- Provides refill of Soil Test Kit reagents to Local Government Unit Agriculture technicians and other institutions or requesting clientele.
- Provides services through information dissemination regarding soil fertility, proper soil collection and other related matters to farmers, technicians and the general public.

BIOLOGICAL PRODUCTION UNIT

Conducts Bio-N quality test produced by the three (3) mixing plants of the Region

1. DA- RESEARCH Complex, Sanito, Ipil, Zamboanga Sibugay
 2. SVARBEMCO(Siari Valley Agrarian Reform Beneficiaries Multipurpose Cooperative), Sindangan, Zamboanga del Norte
 3. LAPMUCO,(Lapuyan Multipurpose Cooperative), Lapuyan, Zamboanga del Sur.
- Provides services in the production and distribution of Legume inoculants, Mushroom Spawn Cultivation, Trichoderma Harzianum.
 - Provides promotion and transfer of Biological Production technologies to general public through seminar/training.

OTHER SERVICES:

- Provides assistance to Provincial, Municipal and City Agricultural offices and Bio-N Mixing Plants (DA-RESEARCH,SVARBEMCO & LAPUYAN).
- Provides assistance on the conduct of soil fertility; survey; soil related researches and other studies of BSWM' programs in the region.
- Provides resource speaker / lecturer on soil analysis using STK method, soil management and other topics related to soils and its fertility.
 - Provides technical assistance to researchers/field technicians/ students and other individual on chemical test results.
 - Provides On the Job (OJT) training and Hands on Training particularly to BS Chemistry / BS Agriculture students as part of their curriculum.