

NEONICOTINOIDS WORKSHOP:

SUDAN

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INTRODUCTION

- **Pesticides Regulations**
- **The first Act:** 1939; Pharmaceutical & Poisons Act
- **1970:** the first pesticides Act for pesticides only + 7 by-laws; import, transport, storage, sales, licensing, manufacturing & trading
- **Updated** 1998 & 2012.

Registration

- **Registered:** >350 a.i. & >1100 trade name
- **To Register a new molecule:**
 - 1) Application by the agent to the registrar, i.e. the Director General of the Plant Protection Directorate, min. of Agric. & forests + the technical file of the product.
 - 2) The technical Committee (TC) of the National Pesticides Council (NPC) reviews the tech. file.

registration

- 3) Any chemical class I or II toxicity grade (i.e. extremely toxic or highly toxic) will be rejected.
- 4) Chemical & physical properties must conform with the Sudanese standards (specifications) = WHO & FAO specifications; especially the relevant (toxic) impurities.
- 5) The registrar delivers the samples of the formulation & the pure a.i. to the Director General of the Agric. Research Corp. (ARC), who assigns a scientist for the trials (small;-scale & large-scale).

registration

- 6) The formulation analysis lab measures the chemical & physical properties & compare them with those of the technical file (finger print).
- 7) The scientist runs 2 yr small-scale experiments in at least 2 sites & the results will be presented in the National Pests & Diseases Committee (PDC) for criticism & recommendations by the scientists.
- 8) The recommendations will be sent to the NPC for approval.

registration

- 9) Two yr of large-scale experiments in 2 sites, each >500 acres.
- 10) The results again go to the PDC & the council for final approval.
- 12) **Generics or new formulations of registered a.i.** must be tested for 1 yr under Sudan conditions in 2 sites & to be compared with the standard.
- 13) If the product **as good as or better than** the standard, will be accepted.

The pesticides Council

- **Appointed** by the minister of Agric. After consultation with the President
- **Headed** by the Deputy of the Ministry.
- **Members:** DG of ARC, Head of the plant Protection Center ARC, Heads of the Entomology, Pathology & weeds depts (ARC), Director of the pestic. Formulation analysis lab, Head of Crop Protection Dept U of Khartoum, the ministry Legal Advisor , Higher Council for Env. & Natural Resources, SSMO, Med. Ent, Vet, Ent,

The pesticides Council

Sudanese Agrochemical Association (SAGA),
Expert to be appointed by the minister (Myself).

- **Registration** has to be renewed yearly.
- **Traders:** must be graduates of Crop protection or Pesticides
- **No. of Pesticides companies:** 56
- **No. of pesticide application Companies :** >20
+ >100 aircrafts

The pesticides Council

- **Procurement:** Tenders for all sector
- **On arrival to the Port :** samples will be taken for analysis (physical & Chemical) before release.
- **Chemicals >2yr in stores:** must be analyzed as above.
- If not conforming with the specifications, the product must be delivered to the registrar of the NPC to be used for national pests control.

The registered neonics

1. **Imidacloprid**: Confidor, Admire, Gaucho, Advocate.
2. **Thiamethoxam**: Actara & Cruiser.
3. **Acetamiprid**: Mospilan