

PROPOSED APPROACH FOR GLOBAL RESIDUE PROGRAMS

Carmen Tiu,

*Global Residues Leader, Dow AgroSciences LLC, 9330 Zionsville Rd, Indianapolis, IN-46268,
Fax: 317-337-4880, email: tcarmen@dow.com*

A global residue package could produce more robust data by including trials conducted under representative climates, soils, use patterns and pest intensity from around the world. Such a program could be conducted with a similar number of trials as currently required by national regulations, while promoting harmonized GAP's, enabling harmonized MRL's and offering significant benefit to global trading of ag-commodities. A quantitative approach towards the **"Ideal Global Residue Package"** could determine the minimum number of trials by crop by assigning scores for low, medium, high contribution to each of three variables: crops planted area, intensity of food/feed consumption, and frequency of trading. The range of total scores could be sub-divided into four suggested categories requiring between 6 trials minimum (Codex) and up to 15 trials. Each crop usually grows in the same type of climate and biome present across continents, regardless of the longitudes and with slight difference between latitudes. Therefore, the number of trials required by crop can be distributed in at least two representative countries from N and S-hemisphere