

Laboratories Rely on BCGlobal

A Bryant Christie Inc. Case Study

Laboratories provide an essential service to ensure agriculture and food trade flows unabated. “Over the last 30 years (1986-2016), the [nominal] value of global trade in agricultural products has increased 431%”, according to the World Trade Organization. Growth has touched all product categories from seafood (up 95% by value over the last twenty years) to grains and oilseeds (up 74%), fruits and vegetables (up 120%), and meat (up 80%). Laboratories test these traded goods. This testing is critical to food safety and quality control, covering everything from pesticide usage to contaminants to allergens. Many labs also offer consulting on ingredient usage, trade opportunities, packaging, labeling or a host of other considerations.

CHALLENGE Often agricultural producers, food manufacturers, exporters and importers look to their lab partners for information on whether results comply with national or international standards. For lab staff, locating and deciphering individual country standards can be burdensome and time consuming. Interpreting each market’s regulations due to the differences in crop and chemical terminology is also a challenge.

On pesticide maximum residue levels (MRLs) alone governments around the world have established thousands of standards on hundreds of commodities. These national standards are in addition to international regulations set by Codex. What complicates interpreting standards even more is that many countries defer in whole or in part to international or other nations’ standards. And, these standards are constantly changing. Veterinary drug standards are equally complex. Food additive regulations more so.

SOLUTION BCGlobal’s databases of global regulatory standards provide the one-stop resource laboratories need for comprehensive and accurate pesticide and veterinary drug MRLs. The database provides standards in effect today and offers detailed information on those that are scheduled to change. For added assurance, BCGlobal even links to the national legislation the standards are based on.

Laboratories value this resource. Some have implemented a direct integration whereby MRL data is delivered seamlessly into the lab’s own LIMS system and then into their reports. Others subscribe online.

“We use BCGlobal daily. I am aware of no other resource with this scope of data and level of detail. It allows us to seamlessly integrate MRL standards into the lab reports we generate for clients. The feed has cut down our research time significantly.”



— Tenedor Peña, CEO
AGQ Labs USA

BENEFITS

- | Efficiently access the broadest scope of MRL data
- | Improve consultancy services with accurate and updated information
- | Ensure accurate comparisons due to consistent crop & chemical terminology
- | Options to integrate MRLs into laboratory reports
- | Access to BCI’s own analysts and their well-established network of regulatory institutions