Practical Actions to Control Carbon Emissions

Guangxi Penshibao Co., Ltd, CHINA

As a member of United Nations Global Compact (UNGC) in the field of agriculture, Guangxi Penshibao Co., Ltd feels greatly honored to be invited to attend the COP21 Caring for Climate Business Forum. In response to the conference initiatives and to take practical actions to support the Global Carbon Project, we will continue make a new contribution in increasing grain yield and reducing chemical fertilizers.

Ⅰ. Overview

Established in 1985, Guangxi Penshibao Co., Ltd is an influential water-soluble fertilizer production enterprise that starts business earlier and has a relatively large scale. Since obtaining the full set of technical patents from R & D institutes, we have been consistently engaged in products research and upgrading for 30 years. From originally just focusing on fertilizer efficiency and grain yield increase, our products have extended to improve agricultural products quality and crops resistance, and further to explore how to change fertilization structure so as to reduce the quantity of chemical fertilizers, increase pesticide application efficiency and reduce pesticide residue, and degrade the pollution of heavy metals to crops. We insist on producing and selling excellent and trustworthy products for farmers and acting as a responsible enterprise for the society and the environment. “Green” and “Environmentally-friendly” are our solid foundation to win the market.

Ⅱ. Practices

1. Each year, we selectively and free of charge assist farmers who have suffered from freezing damage, drought or flood in production recovery, with an average area up to 100,000mu times/year.

2. Each year since 2010, we have voluntarily assisted farmers in Zhijin County in Guizhou Province of China in crops planting and feeding, which brings an increase of income by 50% for local farmers.

3. In the whole year of 2014, through civil affairs bureaus and associations of industry and commerce, we arranged products for an area more than 10 million mu times for China’s Guangxi Region, to fight against the damage of cold snap to crops.

Ⅲ. Commitments

1. Continue to engage in public welfare undertakings, with an area of assistance not less than 100,000 mu times annually.
2. By improving efficiency of productivity to reduce unit energy consumption by more than 10% annually.

3. Intensify products R&D, and realize the goal of reducing the quantity of chemical fertilizers by 20% on the premise of keeping the agricultural output.

4. Organize over 800 scientific fertilization training sessions with a total of trainees up to 30,000 person-times annually, to improve farmers’ fertilization techniques in a more scientific way.

Global climate change has become a public enemy of all mankind. Guangxi Penshibao Co., Ltd will continue to make its contribution to reduce carbon emission initiatively.