

High technology protecting the environment

FITT®, worldwide leader in manufacturing of PVC flexible hose for gardening and DIY, has always been driven by a strong passion for innovation together with the aim to fully satisfy its clients. FITT® research and development department, in order to meet the expectations even of the most demanding and environmental committed clients, has recently launched on the market an innovative professional gardening hose made with "Food Contact" quality materials.



At the last edition of Gafa fair 2006 in Colonia, FITT® introduced the innovative hose ACUA®, an alternative solution to the standard PVC hose.

Since always PVC material is the polymer that guarantees garden hose the best technical and mechanical performances. Plastifiers are used in this compound to make the material flexible and long-lasting; in time –however- these may transfer from the hose to the water, causing a significant loss of performance. Further some plastifiers, called phthalates, are undergoing careful scientific examination with regards to a possible limitation of their use.

ACUA®, is based on the patented FCU® -Food Contact Use- composition where phthalates have been replaced with non-toxic and stable plastifiers, able to guarantee water purity and keep the hose characteristics unaltered in time.

ACUA® embodies a concentration of the best FITT®'s innovations: from NTS® technology, thanks to which the hose neither twists nor becomes knotted, to new high quality "Food Contact" components, that make it suitable for transporting food liquids.

High technology at the service of nature's safeguard: with ACUA® the Italian company has created an avant-guard product that respects the environment and guarantees, at the same time, excellent performances. ■

أطلقت مؤخراً شركة FITT الإيطالية لتصنيع خرطوم المياه المرنة المصنوعة من الكلوريد المتعدد الفينيل (PVC)، خرطوم ACUA المستحدث المستخدم في ري البساتين خلال معرض Gafa fair 2006. ACUA يعتبر بديلاً عن خرطوم PVC التقليدية لكون المواد البلاستيكية الموجودة فيه غير سامة، ولا تشكل خطراً بحال تسربها إلى المياه كما يحصل في خرطوم PVC.

REFER TO RIN 45 ON PAGE 90

Senninger reaps well-deserved recognition

ASABE, the Society for Engineering in Agricultural, Food, and Biological Systems recently announced that **Senninger Irrigation Inc.** has won two AE50 awards. Senninger is a manufacturer of irrigation equipment since 1963 and is headquartered in Clermont, Florida.

Senninger Irrigation developed the Xi-Wob® and Smooth Drive™, each deemed one of the year's most innovative designs in engineering products or systems for the food and agriculture industries. Both products are featured in the June 2007 special AE50 issue of ASABE's magazine *Resource: Engineering & Technology for a Sustainable World*.

Diann Ilkenhons, Director of Marketing, says, "We are so pleased and honored to receive awards on these two new products. The Xi-Wob is an applicator for center pivots with outstanding uniformity over a large area at low pressures, making it ideal of lowering application intensity preserving soil structure and promoting energy conservation. The Smooth Drive is an applicator for solid set installations with a unique 'walking diffuser' that produces outstanding uniformity over a large distribution area."



Companies from around the world submit entries to the annual AE50 competition and 50 of the best products are chosen by a panel of international engineering experts. The judges select products that will best advance engineering for the food and agriculture industries.

The AE50 award program is sponsored by *Resource* to emphasize the role of new products and systems in bringing advanced technology to the marketplace. These engineering developments help farmers, food processors and equipment manufacturers cut costs, enhance quality and increase profits.

Resource, a technical magazine geared to agricultural, biological and food system engineers worldwide, is produced at ASABE headquarters in St. Joseph, Michigan. The publication is read by thousands of professionals and others involved in the agricultural, food and biological industries. ■

أعلنت مؤخراً مؤسسة ASABE للهندسة في مجال الأنظمة الزراعية والبيولوجية عن فوز شركة Senninger Irrigation Inc. بجائزتي AE50 تقديراً لإنتاج الشركة لنظامي Xi-Wob و Smooth Drive الحديديين المستخدمين في ري الأراضي الزراعية الكبيرة المساحة. شركة Senninger تقوم بتصنيع محيرات الري منذ العام 1963 في ولاية فلوريدا الأمريكية.

REFER TO RIN 46 ON PAGE 90