

Right Choice



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Ramcides @ MAHA 2010 MALAYSIA



(Above) B. Kavitha - Executive IBD along with visitors at our stall at MAHA 2010. (Left) Harish Kumar - Executive IBD highlighting features of our Specialty Products



Ramcides participated in MAHA 2010, an exhibition showcasing Malaysia's best producers & farmers. The 10 day exhibition held during November – December 2010 attracted visitors from over 20 countries.

The exhibition theme "Agricultural Innovation for Growth" was hosted by the Ministry of Agriculture & organized by the Federal Agri Marketing Authority. The Ramcides Stall displayed our Allwin Wonder & Allwin Top products which attracted many visitors with prospects of new business ventures.



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**Abstract of paper presentation
by Dr. S.Sundaresan, Vice President, R & D
at Indian Science Congress, Chennai
on 6th January 2011**

Food Security

- * Infrastructure for Agricultural production needs immediate attention.
- * Tanks, Lakes, Canals, Ponds becoming shallow and supply points are encroached.
- * Rivers are the worst affected with Ipomea and water Hyacinth, sand not maintained for 3 feet.
- * Either flash flood or breaches common.
- * Underground water table receding.
- * Soil Health not maintained properly.
- * Storage of grains in native way is not done.
- * 40 million tones of Garbage produced in corporations and Municipalities is not handled properly. It can assure health and compost for Agriculture.
- * Mono cropping and spoiled Biodiversity will endanger Agriculture and create infectious diseases to humans.
- * Let us defeat Malthusian theory and feed our ever increasing population which is increasing now at 118.5 crores
- * Fertilizer sales going up but not Agriculture production.

**Plant Trees
Reduce Global Warming**

Ramcides In Sri Lanka



Ramcides team at a farm where Allwin Top was applied



Dr. Srinivas, Dr. Stalin and the Srilankan team along with the farmer

Ramcides entered Sri Lanka and conducted extensive field trials with Allwin Wonder and Allwin Top in the year 2010. Our product performance impressed the Farmers and Dealers of Sri Lanka. Our channel partner imported both Allwin Wonder and Allwin Top and marketed across the country. A three member technical team comprising of Dr. V. Stalin, Hariharan and D. Lokesh Kumar were stationed in Sri Lanka helping conduct farmers meets, product trials, dealers meet and techno commercial meets.



Dr. Stalin highlighting benefits of Allwin Wonder and Allwin Top to a farmer. Also in pic Srilankan agronomists



Our agronomist Lokesh highlighting Allwin Wonder benefits on carrots

Allwin on Wheat a Bumper Treat

- Wheat is one of the first cereals known to have been domesticated.
- One of world's leading crops.
- Wheat grains are full of carbohydrates and lead source of energy.
- Wheat contains nearly 70%, protein 12% carbohydrates, 1.7% fat, 2.7% minerals, 2% fiber and 12% moisture.
- India ranked 3rd in wheat production in world as around 80.7 million ton.
- The share of Wheat in total food grain production is around 35.5%

On wheat crop around 30 scientific trials have been conducted by using Allwin wonder and Allwin Top in Uttar Pradesh and Haryana states. The observations revealed overall increase in following growth parameters-

- Root length
- Number of tillers
- Plant height

Increase in Yield attributing characters

- Productive tillers
- Spike length
- Number of grains per spike
- Filled grain percentage.



Difference in number of grains in Allwin Wonder treated and untreated wheat

Increase in these growth parameters resulted in increased yield (varies from 7.7% to 35.5%) with overall average increase of **14.55%**

Average cost Benefit to Farmer-**1:5**

(Dosage for Allwin Wonder-2 kg/acre and Allwin Top-100gm/acre)

Time of Application

Allwin Wonder: Basal application or 20 - 22 DAS (Days After Sowing)

One more application of Allwin Wonder with fertilizer between 35-45 DAS will give excellent results.

Allwin Top: 50 - 55 days (Panicle initiation stage)

One more application of Allwin Top 20 days after first application will give excellent results

गेहूँ पर आलविन वन्डर और आलविन टॉप



गेहूँ देश भर में अधिकतम इस्तेमाल किये जाने वाले अनाजों में से एक है। गेहूँ के दानों में अधिक मात्रा में कार्बोहाइड्रेट है जो ऊर्जा का मुख्य स्रोत है। गेहूँ में लगभग 70% प्रोटीन, 12% कार्बोहाइड्रेट, 1.7% फैट, 2.7% खनिज पदार्थ, 2% फाइबर एवम् 12% नमी होती है। भारत गेहूँ के उत्पादन में विश्व में तीसरे स्थान पर है, भारत का गेहूँ उत्पादन 80.7 मिलियन टन है कुल खाद्यान्नों के उत्पादन में गेहूँ का हिस्सा 35.5% है। गेहूँ एक महत्वपूर्ण आर्थिक फसल है।

गेहूँ की फसल पर आलविन वन्डर व आलविन टॉप का इस्तेमाल करके हरियाणा व पंजाब राज्य में लगभग 30 वैज्ञानिक परीक्षण लगाये गये हैं। आलविन वन्डर व आलविन टॉप के इस्तेमाल से गेहूँ की फसल में निम्नलिखित विकास पैरामीटरस में वृद्धि हुई है।

- * जड़ों का विकास
- * फुटाव की संख्या
- * पौधे की लम्बाई

उपज बढ़ाने वाले लक्षणों में वृद्धि।

- * उत्पादक फुटाव (जो कि उपज बढ़ाने में मदद करते हैं।)
- * बाली की लम्बाई में वृद्धि।
- * एक बाली में दानों की अधिक संख्या।
- * भरे हुए दानों की संख्या में वृद्धि।

इन सभी विकास लक्षणों की वृद्धि से उत्पादन में 7.7 से 35.5% तक की बढ़ोतरी हुई। औसत 14.5% की वृद्धि गेहूँ के उत्पादन में हुई।

किसान का औसत लागत लाभ अनुपात 1:5

1 रुपया लगाने से न्यूनतम 5 रुपये का लाभ

(नोट: आलविन वन्डर के इस्तेमाल की मात्रा - 2 किलो / एकर

आलविन टॉप के इस्तेमाल की मात्रा - 100 ग्राम / एकर



Junagadh Agricultural University to launch two biopesticides

Source: Times of india

The Junagadh Agricultural University (JAU) is to launch two biopesticides in liquid form under the brand name of Savaj (LION). The biopesticide products will kill pests in different crops effectively and being eco-friendly will not harm farmers while spraying. Scientist have tested them on different crops and found that the results are encouraging. The "Savaj HNPV" prevents Helicoverpa armigera and "Savaj SNPV" controls Spodoptera litura. SNPV works against the S Litura, a polyphagous pest which damages cotton, castor, cabbage, groundnut, cauliflower and tobacco. While spraying many farmers inhale pesticides and die but bio-pesticides are harmless and will save the human lives.

Cotton acreage up in India

Source: Business-Standard

The area coverage under cotton in the country during current year is estimated at about 110.0 lakh ha with production of 335.00 lakh bales as against 91.32 lakh ha in 2001-02. It is a record and is expected to capitalize to make a mark in the world cotton production and export. It is also been estimated that there is a reduction of about 39% in pesticide use due to the introduction of Bt. Cotton.



Kenyan Growers See Record Cotton Harvest

Source: Farm Chemicals

Kenya saved lot of money in 2010 by increasing its production by 113 percent over last season. Only twice in the last 30 years have growers in the East African nation posted better numbers which they did in 2010, more than doubling last year's harvest of 23,000 bales. Annual consumption in Kenya totals about 180,000 bales ; so this season's stellar crop has reduced the country's reliance on imported fiber from more than 88 percent last year to less than 73 percent this year.

Rice that needs no cooking, only soaking

Source: Agriculture Today

Indian scientist claim to have developed a rice variety that requires no cooking, only soaking in water. The rice variety developed at Cuttack based Central Rice Research Institute (CRRI). It is characterized by low amylase content and becomes soft on soaking in water. The variety could serve specific niche consumers and make rice cooking a hassle free affair. The new variety, named "Aghanibor", tested by the Institute is of 145 days duration with a yield of 4 – 4.5 tones per hectare and is at par with the currently grown rice varieties in the country. "One can get ready to eat rice after soaking it for about 45 minutes in ordinary water and 15 minutes if soaked in lukewarm water, whereas other rice varieties need cooking". The rice is a local improved land variety of Assam under the 'Komal Chawl' category and is not GM rice. It is like any other rice variety grown and consumed in India.



Allwin on Potato

Potato is the world's fourth largest food crop.

- ◆ India ranks 4th in area and 3rd in production in the world with the productivity of 17.96 mts per ha

On Potato crop around 22 scientific trials have been conducted by using Allwin Wonder and Allwin Top across India (15 trials in North zone (UP & Punjab) and 7 in Southern Zone (Karnataka). The observations revealed overall increases in following growth parameters-

- ◆ *Root growth and root length increase*
- ◆ *Increase in number of branches*
- ◆ *Increase in weight of tubers*
- ◆ *Increase in plant height*
- ◆ *Increase in number of tuber*
- ◆ *Helps plant to fight against moisture stress*
- ◆ Uniformity in tuber size and shining in potato (which have a direct bearing on moneta benefit to famers.)
- ◆ Increase in these growth parameters resulted in increased yield (varies from 8% to 30%) with overall average increase of **18.3%**.
- ◆ Average cost Benefit to Farmer-**1:7**

Dosages and Time of Application

Allwin Wonder-

- ◆ 2 kg/acre (First application 20 days after sowing at the rate of 1 kg and second application 40 days after sowing at the rate of 1 kg)

Allwin Top

- ◆ 1 gm/lit of water or 100 gm/acre (application at 55 to 60 days after sowing)
- ◆ One more round of spray after 20 days of first application will give better results)



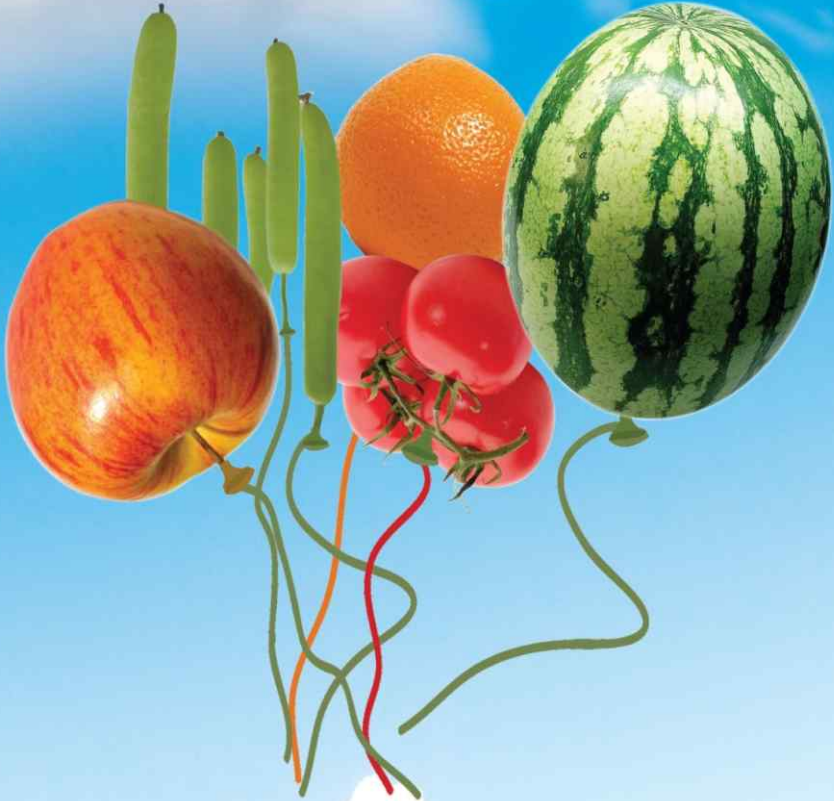
NEW YEAR CELEBRATIONS AT HO

The Ramcides Family at Corporate Office, Chennai had a Get Together on 31st December to welcome 2011. A quiz competition, games and lively debates made the evening a fun filled event. Department Heads and the Management also addressed the gathering on the occasion





Revolutionsizing Tomorrow



With us around, celebrations abound !!!

Today's celebration is the result of our tireless work in guaranteeing crop health and our timeless dedication in nurturing them. Commitment in action has resulted in rich returns. Come, let's celebrate. ***We Care , We Nurture***

Allwin Wonder | Allwin Top | Allwin Legume

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