



HEALTH, SAFETY & ENVIRONMENT REPORT 2007

Cairo, Egypt

Framchem, Cairo, formulates agricultural and industrial chemicals

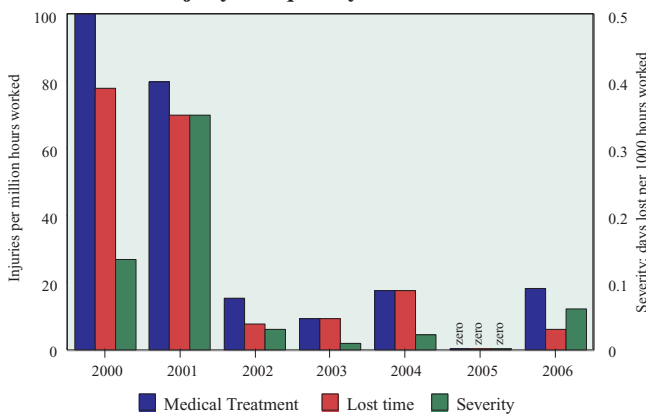
The plant

Framchem has a core activity formulating and refilling Agrochemicals into small packs for other Multinationals, specifically for supply into the Egyptian market. It also supplies Nufarm products into the local market. More recently it has been exporting small volumes of Nufarm product to other Middle Eastern countries as well, and this part of the business is expanding. Industrial Chemicals is another side to Framchem and includes toll formulation of metal surface treatment products for Henkel/Maytrade supplied into Egypt, formulation of Nufarm's Water Treatment range of products for supply both locally and to international markets and the synthesis of a granulating agent for supply to a fertiliser manufacturer in Egypt.

Health and Safety Performance

After a great year in 2005 with no recordable injuries, 2006 saw us have a couple of injuries that could have been avoided and served to teach us the importance of maintaining an open eye for potential problems. We had an unfortunate incident in our laboratory when a glass container of hot, dilute acid broke and burnt the leg of one of our chemists, requiring a 10 day absence from work. This was the first lost time injury since February 2004. Another person received a cut requiring stitches while repairing a broom. Certainly we will be taking the outcomes of these injuries seriously to continue to improve our results in the future.

Injury Frequency Rates



Note: All lost time injuries are also counted as medical treatment injuries



A3 floor replacement



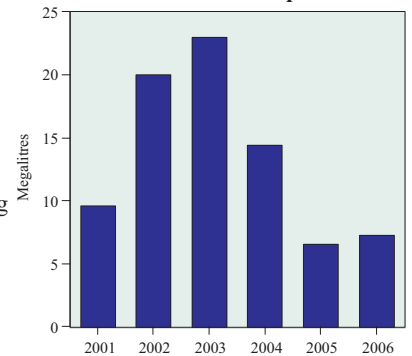
New plantings

Water

Over the past couple of years we have done extensive work on reducing our water consumption and, although the graph indicates a worse result, it is still an improvement against the increased production volumes for the year. We have moved from 7 litres of water for every kg of product we made in 2005 to 4.5 litres for every kg of product made in 2006. This is a reduction of over 1/3rd of the water use from the previous year assuming a linear usage by production volume.

The water pump that feeds the plant is fitted with a timer so that operation is only during designated working time. All new trees are planted with watering tubes so that the water is fed direct to the root system rather than evaporating at the surface of the ground where it would normally pool. Our amenities block was fully replumbed to reduce water leakage. A leak in part of the old pipe network was found under a plant roadway and repaired.

Water Consumption



Wastes

Waste volume reduction is ongoing both for generation of wastes and for removal of old wastes from the factory. A process for disposing of old wastes is in place and, bit by bit, we are sending stocks overseas to Europe for incineration. Where possible we have also converted what was old stocks of raw materials (that had been classified as wastes) to finished products for sale off site into old fields of activity that Framchem were once competing in but no longer are. Both activities have helped reduce wastes by approximately 30 tonnes so far and we are hoping to reduce this further once our treatment facility comes on line in 2007. One key project to reduce waste that is yet to pay off is modification of the workshop flooring in one of our 7 workshops. The floor was dug up, concrete was re-laid with chemical additives, coated with a chemical treatment and new 500L sumps were placed in the floor to ensure that any overflows are contained and immediately pumped out to mobile IBCs. The reasoning behind sumps internal to the plant was twofold. Firstly, the sump is small in comparison to the old 2000L sumps located underground outside each workshop and thus cannot hold as much liquid thereby forcing the operators to empty the sump more often and also reducing volumes of liquid being put to the sumps. Secondly they are visible, and therefore emptied, before they become full.

Expenditure

In 2006 we concentrated on spending money specifically for HSE projects rather than efficiency projects. However, once the projects are in place, we generally find that there are also gains in efficiency due to the fact that the areas/equipment is easier to use. Projects included;

1. Improvements to our dust extraction system in A7 to improve the overall plant extraction as well as improve sealing on the form and fill bags
2. Installation of delivery cages to all upstairs levels of workshops.
3. Replacement of Electrical switch room for the site
4. A3 Flooring replacement

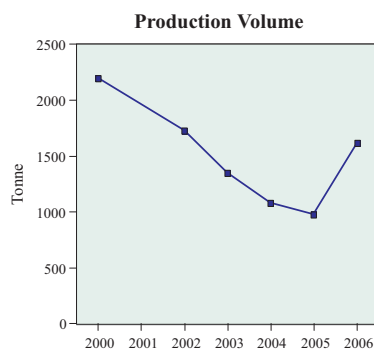
	\$A
1999	13,740
2000	10,309
2001	85,534
2002	57,368
2003	13,538
2004	32,923
2005	24,462
2006	59,921



Safety cage for loading materials

Production

Production volumes increased almost 70% in 2006 on the back of changes to the Agro Ministry in Egypt, and the chance for local distributors to bulk up their stocks after difficult times the previous year. Possibly it was due to the increased load in 2006 that affected the injury stats as all our workloads increased to levels unseen for 3 years. For Framchem this is all good news and hopefully these volumes continue to rise.



Bougainvillea

New plantings



Community

Yet again in what is becoming a yearly event we invited some key customers and staff to compete in a football day at the site football field. Several dozens of pizzas and lots of cans of Pepsi later, the outcome was decided with Framchem's 'A' side coming out on top.



The Abu Rawash plant is set pretty much in the middle of an industrial zone in a desert area but is surrounded by lots of smaller factories and starter businesses and also several small shanty type housing. No governmental water is supplied to this area unless a big company decides to run it in from the main road a few kilometers away. Framchem does not have access to this water but instead chooses to tanker it in from local wells and brings in drinking water separately. In order to help out the local businesses and people passing through the area, Framchem supplies water in drums for washing or for drinking in clay cooling pots outside the gates of Framchem. Framchem also helps out some of the local residents who need medical assistance by funding hospital visits for those unable to help themselves.

Site Greening

This has been ongoing for a couple of years now and each year sees more plantings of date palms, mango and guava trees, shade trees, cacti, installation of 4 large shade umbrellas beside the football field, maintenance of lemon trees, and plantings of bougainvillea to add colour to the site.

Plans are in place to use specific types of plants to be planted in potentially contaminated areas of the site. The plan for the 2007/2008 season is to firstly landfarm the soils to increase aeration and then use phytoremediation with plants such as sunflowers, canna lillies and barley together with several other species to decrease contamination from pesticides, salts, heavy metals etc. This is a project in its infancy and we are looking to use local university post graduates to push this forward. This adds to the current plantings of trees and grassed areas used as a first step in remediating old storage areas on the site.