

## FOR IMMEDIATE RELEASE

### Envirobond Adds Environmentally Friendly Weed Deterrent to Stabilizing Sand

Kitchener, ON - May 2005 - Envirobond Products Corporation recently modified the formula of the company's stabilizing jointing sand (EnviroSAND™) for paver joints and stabilizing crushed stone (EnviroSTONE™) for flagstone joints. The innovative product line now includes a natural, environmentally friendly weed deterrent additive.

Along with the ability of these new products to remain in place, effectively resisting erosion and traffic, the new natural weed deterrent additive establishes and maintains conditions that do not allow nuisance weeds to grow.



Weed growth is more than just an aesthetic problem for segmental paving systems because if left unchecked, weed growth can lead to loss of structural integrity and other serious deficiencies. Pulling or digging out weeds by hand is labor intensive and time consuming. Attempting to control weed growth by using weed trimmers or lawn mowers can actually stimulate more growth. Herbicides can be used to control weeds. However, spraying weeds with chemicals must be repeated at frequent intervals and safety precautions must be followed. Herbicide spray can also “drift” to areas where it is not wanted and

can also be detrimental to the environmental surroundings.

Weed growth is caused by the germination of seeds that find their way into the joints between the paving units and is accelerated when the jointing sand or stone is displaced by soil over time. As more weeds begin to proliferate they eventually push the paving units even further apart and the growth of unwanted vegetation is promoted.

When the joint or crevice remains full, contamination of the joints by soil or debris is prevented. However, even a slight amount of soil contamination provides a growing medium for the weeds to establish their roots. Envirobond has developed a natural additive that works from the bottom up, creating a zone that prevents weed-rooting systems from acquiring the nutrients they require even if germination has begun at the surface level.

The ability of Envirobond products to remain in place, combined with a new natural weed deterrent additive, is an ideal material for wide joint hardscaping.

Landscape contractors, according to Envirobond, will now have a safe and cost effective product designed to resist erosion as well as eliminate persistent, nuisance weeds, which is a primary concern of consumers when considering the purchase of segmental and natural stone paving systems.

Envirobond organic stabilizing sand and stabilizing crushed stone jointing products utilize an environmentally friendly biological binder that has the ability to expand and contract during

long-term exposure to the elements without cracking. The “glue” has a re-usable characteristic, which allows it to continually take the new shape of the joint when movement occurs.

The biological bonding mechanism provides an added essential advantage in that the sand and crushed stone retains its plasticity, allowing the paving system materials to remain flexible. The resistance to cracking also improves the structural capacity of paving system and makes it very difficult for soil to accumulate or for weed growth to occur.

Envirobond is currently seeking regional dealers and distributors.

For more detailed information on environmentally friendly weed deterrent stabilizing sand and stone products please visit [www.envirobond.com](http://www.envirobond.com)

To download photographs and backgrounder: [www.envirobond.com/media](http://www.envirobond.com/media)

Interview Contact:

Mike Riehm

Envirobond Products Corporation

Phone: 1-866-636-8476

<mailto:info@envirobond.com>

<http://www.envirobond.com>

###