

NO HERBICIDES, NO MOVING

Regupol®

GROWTH- INHIBITING MATS



Regupol
(Australia) Pty. Ltd.

Reliable Growth-Inhibiting Mats

For decades, **Regupol® Growth-Inhibiting Mats** have been a proven product for avoiding unwanted vegetation. Their utilization bypasses the unpopular application of herbicides, permanently prevents unwanted growth and makes frequent mowing unnecessary. The mats preclude the penetration of UV light, thus the plants underneath the mats are no longer able to grow. **Regupol® Growth-Inhibiting Mats** are permeable to water, thus preserving microbial soil life and avoiding erosion. The mats lie safely and firmly in position due to their weight. The material composition sees to it that they will never rot.



Base Material

Elastomeric grain compound

Delivery Formats

supplied in rolls, width: 1,250 or 1,500 mm

thickness: 8–10 mm;

other thicknesses upon request

Object

cuts in special dimensions are also available to fit around fencing posts, for example

Patent number: DE 100 37986



Various applications

Railway (Deutsche Bahn AG)

Regupol® Growth-Inhibiting Mats are used on high-speed railway tracks, railway signalling and railway track systems. In the past, it was necessary to close down frequently used rail tracks during mowing works in view of staff safety.

Regupol® Growth-Inhibiting Mats are also perfectly suited as working surfaces and for maintenance paths. As shown on the right, an area about 1,000 m² has been installed as a maintenance path at Westerland's car train terminal in Germany. The convincing effect of the mat consists not only in inhibiting vegetation growth but also in creating a non-slip surface.



Deutsche Bahn AG

Tested by Deutsche Bahn AG (German national railway company) for suitability and reliability.



Fences

Even where the fences are anchored to the ground for safety reasons, solutions for vegetation control are possible by sealing the mat at the wire and pillar with a special joint filter. The most economical way of installation is by sliding the material under the fences. Preventing vegetation growth is completed by perfect sealing along the seams.



Airports

Navigation lights, signs and fences now remain maintenance-free with **Regupol® Growth-Inhibiting Mats**. Therefore it is sufficient to monitor the areas by sight from a vehicle.

Important: Due to the reduced need for mowing, fewer birds are attracted.



Solar field

Fences and areas beneath the collectors on solar fields are reliably and permanently protected by **Regupol® Growth-Inhibiting Mats** against any growth. This means that they remain visible and plants do not cast any shadows. The ground is not sealed and can be reused for agriculture at any time.



More Application Areas

- buildings/areas needing protection, high-security areas such as barracks, industrial premises, embassies, etc.
- transmitter systems
- transformer stations
- areas adjacent to roads
- building sites and roadworks
- private gardens
- plantations, garden centres
- wind parks etc.



