

# *penergetic b* <sup>WV</sup> **Wildlife Deterrent**



**Penergetic b WV** is a new product developed by Penergetic International, of Switzerland, initially intended to address the chronic problem (in Europe) of damage to farmland and crops caused by wild boars. Based on on-farm use in Europe, penergetic b WV has demonstrated that it offers an environmentally-friendly and effective means of controlling detrimental wildlife (e.g. wild boars, even deer) from entering onto and causing damage to farmland and crops.

Unfortunately, wild pigs (or feral swine) are not a problem unique to Europe. As the following statistics (from a USDA report) indicate, feral pigs are already a serious problem in much of the U.S. The problem is also spreading rapidly into other U.S. states as well as in Canada.

- Wild hogs are in at least 39 states and cause up to \$2.5 billion in damage annually
- More than 5 million of the feral swine roam the U.S., with Texas having the biggest share
- Wild pigs are a menace for agriculture, but also a health risk and threat to native wildlife
- The federal government spends over \$30 million annually to fight the problem and is seeking additional funding support

As one wildlife control officer put it:

*"If feral pigs aren't already a problem in your area they soon will be."*

A feral sow can have three (six piglet) litters annually and current management approaches, which include: hunting, using poisoned grain (as bait) and erecting physical barriers (including electric fencing) are proving to be grossly inadequate to control the problem or its spread.

## EXAMPLES OF FIELD AND CROP DAMAGE CAUSED BY WILD PIGS



**Penergetic b WV** offers a novel, new approach. It is field applied as a spray application – onto soil, no-till residue or crop. It can also be mixed with (and applied at the same time as) other spray agents (or liquid manure). For instance, it can be combined with penergetic k (soil activator) or penergetic p (for plants).

### **Application Rate:**

**Full field rate:** 240 grams/ac. over the entire field area

**Perimeter rate:** 400 grams/ac. over the outer perimeter of the field, at a width of 120 feet (40 meters)

Note: consult your Penergetic distributor for any site specific variations to these recommended application rates.

**\*\* In areas of high wildlife pressure a second application is recommended – applied at a crop height of 20" to 28".**

Penergetic b WV has been shown to remain effective even after exposure to field precipitation.

**Penergetic b WV** acts as a deterrent – like a “virtual fence or barrier” – discouraging unwanted wildlife from entering a field where the product has been applied.

This game deterrent product has been successfully tested in Germany (2018-19). Their feedback from users/farmers has included: *“The best product available on the market.”* and

*“Field treated with penergetic b WV showed significantly less damage from wild boars”*. Very positive results have also been documented in Finland and Poland.\* Further trials are ongoing in Austria, Finland, Germany, Poland and Switzerland.

[Contact your Penergetic Distributor for more details on these trial results.]

\* = In Poland, Penergetic b WV has also proved to be effective in preventing deer from entering & causing damage to a farmers’ fields.

### **Key Advantages of Using Penergetic b WV**

- acts as an effective deterrent to keep game/wildlife out of farm fields
- suitable specifically for warding off wild boars (feral swine)
- also shown to be effective against deer and similar mammals
- helps overcome the need for electric fencing or other physical barriers
- remains effective even after precipitation
- helps limit the (potential) spread of animal-borne disease
- non-toxic and odourless

**Conclusion: Penergetic b WV** can effectively prevent game/wildlife from causing major damage to farmland, even in fields near forests or exposed areas, e.g. wetlands, ravines and mud holes. It represents a promising new approach to wildlife management and an attractive alternative means of reducing the economic disruption wild boars (and other problem wildlife) can cause to agriculture.

For further information contact:



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