

# Raindance Systems

Incendiary technology for the future

## INCENDIARY CAPSULES & PURPLE INCENDIARY CATALYST



Incendiary innovation for land management has progressed slowly from vials filled with potassium permanganate.

That is, until Raindance Systems changed the face of aerial incendiary work by introducing an Incendiary Capsule that was connected in a belt. This allowed more incendiaries to be carried safely, in a more compact manner and facilitated a jam free feed. Now, we have improved this further with the introduction of improved sealing adhesive that means no loose potassium permanganate, no tearing or splitting of incendiaries and a cleaner incendiary machine during and after your operation. We have also introduced an Anti-Jam Flap to all Incendiary Capsule Boxes, which ensures the Belt doesn't unravel and cause jamming whilst the incendiaries are feeding into your device, by keeping a constant load on the reel as it unwinds.

Recent changes to the grade of potassium permanganate have resulted in dangerously increased ignition times and steam release. In answer to this, we have developed a catalyst that will not only bring ignition back to safe times (approximately 30 seconds), eliminate steam release, but also increase fire power and incendiary ignition intensity by a factor of 3 (based on old stock potassium permanganate and ethylene glycol catalyst).

Raindance Systems Purple Catalyst comes in 4L containers and is not classified as a dangerous good, so it may be carried aboard an aircraft for ferrying. It is usable in all Raindance Systems Incendiary Devices and costs no more than standard ethylene glycol.

Improved Incendiary Capsule Belts and Purple Incendiary Catalyst are both available now.

Industrial strength, quality 3M adhesive guarantees excellent heat sealing that won't tear or split.



ABS casing remains the same with excellent burn performance



Anti-Jam Flap ensures the Belt won't unravel and cause jamming in Capsule Box



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**Reliability. Safety. Performance.**