

FIRESEED

The forest that calls in its own smoke.

KNOW SOONER · CUT LESS · SAVE THE STAND



THE PROBLEM — YOU LIVED IT

By the time the lookout or air attack sees a column, that fire's had its first run. The clock you can't beat is the **first hour** — and smoke over the ridge means you're already behind it. Worse under timber, worse at night, worse when the inversion grounds the birds.

THE IDEA

Scatter thousands of little **seed pods** from a plane, like reseeding a burn. Each one flutters down, screws itself into the duff, and just *listens*. It runs off the dirt — **no batteries, ever**. The second it smells smoke, it radios the **exact spot** and passes the word pod-to-pod down the mountain to dispatch. **The country snitches on its own fire — from the ground, before you see a thing.**

HOW IT WORKS

1

Sow it

Drop from a plane, ~one per handful of trees. Shell's wood pulp & mushroom — rots back into the duff.

2

It plants itself

A curled tail drills it into the litter on the humidity swing. No crew, no wiring, no batteries.

3

It listens

Powered off the soil, sniffs smoke gas, catches a creeper *under the canopy* while it's small — hollers a lat/long.

★ FOR THE MAN WHOSE FIRST MOVE IS THE SAW

Your gut says cut it before it burns — because blind, the blade's the only sure thing. But that means felling healthy timber to build buffers *just in case*. Catch the ignition **early and exact**, and you hit the *one spot* small — and **leave the rest standing**.

FIRESEED doesn't just find fire faster. It lets you spare more and fell less. Trade the scorched-earth for the scalpel.

WHY A HOTSHOT LOVES IT

- **Pinpoints it** — a GPS fix on the smolder, not "somewhere in that drainage."
- **Sees where eyes can't** — under canopy, at night, in the smoke, when the birds are grounded.
- **Catches it small** — first-hour initial attack, a shovel job instead of a campaign fire.
- **Zero maintenance** — no batteries to swap across a million acres. Sow it and forget it.
- **Dirt cheap** — seed a thousand square miles for a couple million. One bad fire runs a *billion*.

Bottom line: We don't need a taller lookout. We need the country to **rat out its own fires** — early enough that you save the stand instead of sacrificing it.

Catch it in the first burning period. Fell fewer. Keep the crews safe.