LEADER IN IGNITION TECHNOLOGY
for Aerial & Ground Prescribed Burning

FIGHTING FIRE
with FIRE

DRAGON
Fire Ignition Products
UNPARALLELED ACCURACY
SAFE DEPLOYMENT
RELIABLE EXECUTION
AERIAL & GROUND FIRE IGNITION SOLUTIONS

Aerial Fire Ignition Systems

Ground Fire Ignition Systems

Pyro Shot
Hand-Launchers

Fire Ignition Products
AERIAL or GROUND OPERATIONS

Pyro Shot
Hand-Launchers

DRAGON
Aerial Fire Ignition Systems

Ground Fire Ignition Systems

SEI INDUSTRIES
www.sei-ind.com
Dragon Eggs Specifications

Diameter  1.0 in        26 mm
Potassium Permanganate  0.11 oz    3.0 g
Total Mass  0.17 oz    4.8 g
Shell Material  High Impact Polystyrene
Ignition Delay  20-30s @ 50°F

SEI INDUSTRIES
Red Dragon PSD Aerial Ignition
Red Dragon Operations
Red Dragon Advantages

• **Improved Safety**
  – Emergency Water System
  – Low Water Interlock
  – Automatic Jam Detection & Clearing

• **Improved Performance**
  – More Speeds
  – Increased Hopper Capacity
  – No Calibration
  – Fewer Purged Spheres
  – Sphere Counting

• **Improved Ergonomics**
  – Remote Control
  – Reduced bulk (lighter / smaller)
Green Dragon Platforms

- Trucks
- Boats
- UTVs
- ATVs
NEW

SAFE • CLEAN • RELIABLE • AFFORDABLE

A NEW TOOL TO SUPPORT HELICOPTER PSD & DRIP TORCH BURN OPERATIONS
New tool to support fire suppression and prescribed burn operations
Vehicle mounted plastic sphere dispenser (PSD)
Electrically driven reciprocating feed and firing system
Variable firing rate (max. 40 spheres/minute)
CO2 or compressed air-propelled ignition spheres (Dragon Eggs)
Green Dragon Benefits

• Reduces exposure to fire entrapment during burning operations
• Supports hand-held drip torch and aerial ignition activities
• Deeper penetration of ignition spheres into the prescribed area
• Allows PSD operator to run more efficient ignition lines
• Promotes quicker ignition and delivers more effective burning
• Save costs – no helicopter required
Hand-Launcher

- Simple and effective, single-shot spring gun
- Launches up to 80 feet (25 metres)
- Easy to transport, easy to operate
- Supplemental tool to support drip torch burn operations
- Requires nothing more than glycol and Dragon Eggs to burn
- Costs 1/45 the cost of hand gun flares!
Pyroshot HS
High Speed

Photo Courtesy of the National Interagency Prescribed Fire Training Center

Pyro Shot
Hand-Launchers

Photo Courtesy
of the National Interagency
Prescribed
Fire Training Center
• Easy to transport, safe and very easy to use
• Very cost effective tool in support of burning operations

Pyro Shot
Hand-Launchers

Easy to transport, safe and very easy to use

Very cost effective tool in support of burning operations

DRAGON
Fire Ignition Products

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Pyroshot HS High Speed

- Gas propelled, trigger activated hand-held launcher
- For use with Dragon Egg delayed chemical ignition devices
- Adjustable range to max. 300 feet @ 135 psi
- 15" barrel and 9 cid gas volume
- Easy to transport, safe and very easy to use
- Very cost effective tool in support of burning operations

Photo Courtesy of the National Interagency Prescribed Fire Training Center
For further information:

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www.sei-ind.com/Dragon