

# DESIGNER TODD WOLFERAM'S SAVAGE CRUNCH

**Helium** is not just another retro tone stompbox. Its Texture and 'Mode' switches will take your sound from the vintage scream of a Tycho Brahe Octavia® to a clear, sweet, singing octave that Kathleen Battle would envy; while the Max' control lets you blend in your original note as clean or crunchy as the fans demand; the range of gain to dynamic response ally to make the Helium the most versatile and pivotal "octave up" pedal to date.

**Chaos** is an all-analog device that distorts and contorts like guilty gossip in the Choir Room, after a long-winded sermon. The controls on Chaos react acutely with those on your instrument, and respond to your knowing touch creating rich flavors of ring modulation, filter sweeps, octave and higher-overtones: synth-like timbres--animating and elevating sounds--that no amp, pedal, processor or plugin (this side of paradise), can produce.

All this from a mere distortion pedals? Believe that. Rock the "storm and the stress. **"GET ANIVATED" TODAY!**

# ANALOG

**Chaos Knobs + Chaos Switches**

**DRIVE:** controls gain from subtle breakup to sustained distortion

**ENTROPY:** controls harmonic complexity of the distortion: low levels create a grainy quality like some old fuzztone; higher settings can suggest synth-like sounds, ring modulation--even filter sweeps.

**VOLUME:** controls overall effect level to balance, or contrast with bypass mode.

**HAIR:** creates a little extra "edge". Enhances pseudo filter sweep effects.

**DIMENSION:** determines the character of the Entropy control.

2nd: warmer, more organic. Listen for a hint of an upper octave.

3rd: hollow, more synth-like at higher Entropy levels

**DRIVE:** controls distortion of the fundamental and sustain of the octave

**MIX:** controls blend of octave and fundamental from octave alone (He) to fundamental (Oz)

**VOLUME:** controls overall level of effect to balance, or contrast with bypass mode

**OCTAVE:** selects the dynamic aspect of the octave signal

**Vintage:** fast attack with abrupt decay, especially at low drive settings

**Wolf:** softer attack with a sustain that "blooms" or "breathes" at higher drive settings

**Texture:** shapes the timbre of the octave signal

**Coarse:** bright--cuts through even at low level

**Full:** unmodified vintage octave tone

**Smooth:** sweet, singing tone



**THINGS JUST GOT**



**A LITTLE HAIRIER**

