



Hi!

Congratulations on your new Spruce Effects pedal! We work hard to make sure everything is right on your pedal, so let us know if you have any questions at [info@spruceeffects.com](mailto:info@spruceeffects.com). Oh, all of our effects take center negative, standard 2.1mm power supplies. We recommend using a high quality, isolated power source built for guitar effects. Thanks again and have fun!

Sincerely,  
Brian and Katie  
Founders, Spruce Effects

#### **Old Growth Fuzz**

The Old Growth Fuzz is a heavy, silicon-based fuzz that is excellent for chugging chords and sustaining lead tones. The toggles allow for an even wider range of tones, volume, and distortion options. The range of sounds that can be obtained by using the Old Growth Fuzz are diverse. You can add a subtle grit to your base guitar sound, or go to an all out, heavily sustaining fuzz for leads.

#### **Controls**

**Ring:** Controls the amount of volume coming from the effect. Clockwise is louder.

**Bark:** Controls the amount of fuzz and sustain coming from the effect. Clockwise is more fuzz.

**Girth:** Controls the tone of the signal, counter-clockwise rolling off highs and clockwise rolling off lows.

**Clip toggle:** Controls the volume boost/clarity diode circuit. Up is in the mode 2, down is in the stock clipping mode.

**Cut toggle:** Controls the level of mids available in the tone circuit. The up position removes the mid scoop so the EQ is flat. Down is the classic mid-scoop. The main benefit of the up position is in band/recording situations when you need more mid frequencies to cut through the mix. You also might find the clarity more appealing at bedroom volumes, too!