

STAY COOL WITH ULCANS



MAN, IT IS **HOT** OUT HERE!

FOR YOU, MAYBE. BUT THE EQUIPMENT I'M COVERING HAS GOT IT **MADE IN THE SHADE!**



THE HOT SUMMER SUN BEATS DOWN ON YOUR EQUIPMENT, SHELTERS AND TENTS -- AND CAUSES **HEAT BUILDUP** AND **SOLAR LOADING**.

GENERATORS AND ENVIRONMENTAL CONTROL UNITS (ECUs) HAVE TO WORK VERY HARD TO KEEP IT **COOL** ENOUGH FOR YOU AND YOUR EQUIPMENT TO KEEP OPERATING.

Except for fuel used in aviation operations, generators account for 80 percent of the fuel used by the Army. If that fuel consumption can be cut, fewer fuel supply convoys are required in theatre, which means less risk to Soldiers. Plus you save your unit lots of money.

Shading equipment, shelter and tents with the ultra-lightweight camouflage net system (ULCANS) keeps things cool and drastically reduces fuel consumption by generators and ECUs. But ULCANS also reduces ultraviolet (UV) exposure, which helps equipment last longer.

Testing at Fort Irwin, CA, showed that keeping a shelter or tent covered with ULCANS reduced the power required for cooling by 22 percent. And an ULCANS-shaded ECU was shown to operate more efficiently, keeping the shelter cool even during the hottest part of the day with reduced power.

Order the ULCANS desert radar scattering system with NSN 1080-01-475-0696; desert radar transparent system with NSN 1080-01-475-0694; woodland radar scattering system with NSN 1080-01-457-2956; and woodland radar transparent system with NSN 1080-01-475-0697.