

 **HOWARD**[®]

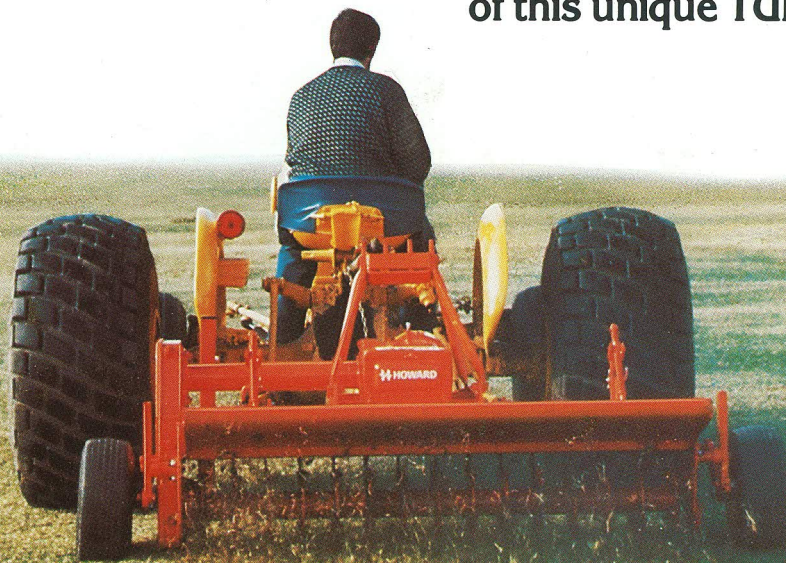
MODEL HR 20 TURF-QUAKER[®]

**Turf Aerification 60" wide . . .
for Tractors from 30 H.P. to 65 H.P.**

**The Howard TURF-QUAKER is the
key to softer, greener turf. No other
turf management system is better.**

**The TURF-QUAKER slices into
compacted turf and loosens it with a
vigorous, side-to-side quaking
action. In a single pass, soil is
opened to air, nutrients and water.
Roots are freed for healthy growth.**

**Drainage problems are solved as
water-impervious soil layers are
broken and opened. Coring,
plugging or spiking machines can't
match the efficiency or effectiveness
of this unique TURF-QUAKER
action.**



MODEL HR 20 TURF-QUAKER

RECONDITIONS COMPACTED TURF IN A SINGLE PASS

Compacted turf is starving turf. It needs air, moisture and nutrients, and shows it by losing its green, healthy appearance and becoming matted with thatch.

The TURF-QUAKER is the fastest, most effective way to recondition starving turf on golf courses, parks, cemeteries and athletic fields. Maintenance vehicles, mowing equipment and heavy foot traffic all contribute to compaction. The TURF-QUAKER loosens compacted soil with a unique slicing and quaking action, while also improving drainage and removing excess thatch. A single pass is all that's needed for softer, greener turf—even in dry seasons of hard usage!

WORKS UNDERGROUND AND LEAVES SURFACE CLEAN

Compacted turf problems occur at root level—exactly



where the TURF-QUAKER works. It slices to the root zone, cutting tangled roots and shattering hard soil layers. And yet, despite this vigorous underground action, the grassy surface remains undamaged. The recovery rate is extremely fast following just one pass, provided water is available.

ADJUSTABLE ROTOR SPEED AND DEPTH CONTROL

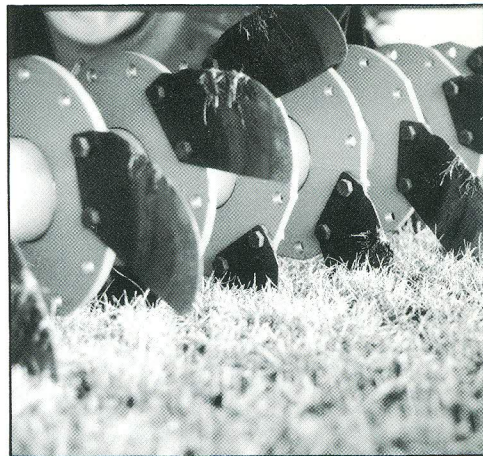
Turf conditions vary greatly, but the TURF-QUAKER has the versatility to handle them all. Howard's SELECTATILTH feature lets the operator choose different rotor speeds to match varying soil and turf conditions. Changing rotor speeds takes just minutes and requires no special tools.

The TURF-QUAKER also offers adjustable depth control. Twin wheels with flotation tires maintain precise working depths from 0 to 4 inches.

DESIGNED TO PERFORM ... BUILT TO LAST

The TURF-QUAKER is built by Howard, manufacturer of the world-famous ROTAVATOR line of rotary tillers. (In fact, it may be easily converted to a full-fledged ROTAVATOR for general tillage use!) Like all Howard equipment, the TURF-QUAKER is designed for hard work in difficult conditions. Safety clutch equipped, it requires minimum horsepower for maximum turf-renewing results.

Contact your local Howard dealer or write direct for complete details.



SPECIFICATIONS

Working Width: 60"

Power Range: For tractors from 30 to 65 H.P. with 540 rpm PTO. Optional gears for 1000 rpm PTO available.

Linkage: Category I, 3-point hitch.

Blade Pattern: Blades spaced 4" apart in scroll pattern.

Working Depth: Adjustable to 4" via twin depth-control wheels and flotation tires.

Rotor Speeds: 165, 190, 210 & 235 rpm with standard SELECTATILTH gears at 540 PTO. Additional speeds with optional gears.

Machine Weight: 980 lbs.

DEALER



Howard Rotavator Company, Inc.

A Member of the Howard Group

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