Here's the REAL DOPE on SYNTHETIC BALLS (so far as we know it on June 5th)

TVER since natural rubber has been Even since manufacture tabooed for golf balls, manufacture tabooed for golf balls, manufacture with turers have been experimenting with

Almost every kind of synthetic and combination of synthetics has been substitutes tried. To date no synthetic ball of any make, including our own, that we have seen here at Acushnet has quite measured up to pre-war natural rubber

But the manufacturers have come a long way since 1941, and the balls now standards. about to be released have a lot of good

We are making two the Gold Ray, a high compression thin cover ball; and golf in them. the Blue Ray, a tough ball. Each will be marked "synthetic." Each will retail at 85c and, like all Acushnet balls, will

be sold through Pro Shops only. The Gold Ray and the Blue Ray are wound with neoprene thread. They are made to conform to Acushnet standards of uniformity and perfection, in so far as

available materials and present knowledge permit. Before shipping, they will be put through the tests and inspection

You will find these balls reasonably that all Acushnets must pass. long off the tee and accurate on the green. They will take a good deal of punishment, but may not stand up as well as pre-war balls. They will not have quite as good "click" and feel as pre-

That's the story to date - so far as we know it. It may change any time-but war Acushnets. for the present Gold Ray and Blue Ray are the Acushnets you will sell.

Of course, when the Army and Navy have finally knocked over the last Slant-Eye and things are back to normal, we'll be turning out the same old Titleists, Bedfords and others that you knew be-

fore the war, with the same old feel and "click" and distance. Acushnet Process Sales Co., New Bedford, Mass.

ACUSHNET GOLF BALLS)

SOLD THROUGH PRO SHOPS ONLY

Gold Ray 85c

MAKING THE SWING

THE GOLF WORLD'S NEWS IN BRIEF By HERB GRAFFIS

Alex Ogilvie, sr., honored by banque's on his 20th anniversary as pro at Beechmont CC (Cleveland district). . . PGA is considering sponsoring national tournament for physically handicapped veterans.

. Preliminary discussion contemplates tournament along lines of Britain's One-Armed championship which was begun in 1933 with field mainly of veterans of World War I. . . PGA talk is to make the wounded veterans' championship an extension of the hospital course campaign begun by Philadelphia pros and green-keepers under leadership of Leo Diegel and now one of sports' biggest national activities for wounded veterans... Tournament would have sectional qualifying with qualifiers' expense paid to tournaments. . . There's some talk about getting contributions to make prize money for this tournament larger than any other golf tournament ever staged. . . Lt. Ben Hogan now is on terminal leave from the army air force.

Jimmy Thomson, recently out of the Coast Guard, is back on Spalding's advisory staff... Jimmy was at Coast Guard duties so he didn't have a golf club in his hands for as long as 11 months... He's having a tougher time to get his game back than younger fellows who were able to play fairly frequently, but shows flashes of his old form... Misunderstanding of the Navy ruling prohibiting tournament play of sailors resulted in entry and sudden withdrawal of three sailors on leave from George S. May's big tournament... Sgt. Walter E. Burkemo, badly wounded in European combat and now wearing heavy harness on his back, played amazingly good golf in the Chicago Victory and May tournaments. Eddie Fry, 19, one of California's most

Eddie Fry, 19, one of California's most promising amateurs, and son of Earl, pro at Alameda muny course, was killed in action at Okinawa while serving in the

Marine Corps.

Construction of Denison (Ia.) CC clubhouse expected to begin this fall. . . Mayor Bowron of Los Angeles expects to get legal green light soon on city acquiring Rancho GC as a muny course. . . Gateway CC, Great Bend, Kan., has bought course it formerly leased. . . Billings, Mont., golfers petition mayor for 18-hole muny course.

Portage Lake CC, Houghton, Mich., has been taken over by Michigan College of

This 11-Year-Old Boy Makes 15 Per Week



It's Jack Debolt and he lives at 3431 Lafayette St. Some weeks he works only part-time and makes \$6 to \$8.

Jack is a Caddie - it is healthful and interesting work. YOU to can easily earn \$6 to \$8 carrying golf bags on Tuesday mornings for three hours then come back for another three to four hours on Wednesday and Saturday afternoons, Sunday morning at 9 to 9:30 is another good time to earn a few extra dollars.

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Some of Fort Wayne's most successful husinessman caddled when they were young boys.

Fort Wayne (Ind.) sends postcards of this style to youngsters and parents. The mail campaign recruits good caddies.

Mining and Technology. . . Major R. Earl Jones, for past 3 years chief of Planning Section, Special Service Division of the Army, has returned to Spaldings. . . Spaldings also welcomes back as sales director in up-state New York Sgt. Frank Heery.

Virgil Shreeve, asst. to Leonard Dodson at Green Hills CC, Burlingame, Calif., now is pro there. . . Dodson returns to the tournament circuit. . Arthur Brooks returns to Burlingame (Calif.) CC as pro. . . Edward J. (Ned.) McKenna, well-known up-state New York pro and once holder of Western NY PGA title, died at St. Mary's hospital, Rochester, July 7, after months of illness.

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Our Turf Service Bureau and Soil Testing Laboratory are available to those desiring assistance in formulating an effective and economical green or fairway fertilization program. SOME Milorganite is available for use on golf course turf. If you can't get all you need, please remember MILORGANITE is still in war service—for building turf on airfields and for increasing food production.

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Milwaukee, Wisconsin

MILORGANITE for BETTER TURF

PGA has requested USGA to raise the club limit to 16. . . PGA has raised the bag contents two clubs from the USGA limit for tournaments it sponsors. . . First tourney in which the 16-club bag was carried was May's All-American. . . Pros now are calling the tournaments "meetings of the Nelson Benefit Society." . . Byron is just too hot for the league.

Edward (Ted) Blackwell, who died at St. Andrews late in June, hit the gutty ball an average of 259 yards at St. Andrews in 1892. . . The average was compiled when Blackwell reached the green of the adjacent par 5 fifth and fourteenth each in two shots. . . As the holes are in exactly opposite directions, the wind was equalized. . He also drove the 18th green at St. Andrews, 366 yards. . . Jim Ferrier won driving competitions at the All-American tournament with drives of 261 and 262 yards last month. . . Now let's continue with the talk about the present long ball ruining the game. . . By the way, Blackwell lived for some years on his fruit ranch in California.

Pros who have tested the synthetic ball generally report that it goes well for about 200 yards, then drops when the synthetic thread suddenly loses its resiliency. . . Ball makers are having their troubles getting and training new women workers for synthetic ball manufacture.

Caddie fees at some courses in England and Scotland are twice what they

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 Small bottles to sell. Large size for shop use.
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 Cements grips in place. A flexible all purpose adhesive for your shop. Fast drying.
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Write for Order Card

Kenneth Smith

Handmade Golf Clubs Lenexa, Kansas were in 1939. . . British pros are asking to have Saturday made the last day of their big money tournaments to get larger crowds. . British tournaments, except the Open, formerly finished on Friday to allow pros to get back to their clubs for the week-end.

Henry Cotton raised \$320,000 for the

Henry Cotton raised \$320,000 for the Red Cross playing in wartime matches in Britain. . . Golf Monthly of Edinburgh promoted matches that raised \$120,000 for the Lord Mayor of London's Air Raid Distress fund. . . British pros contributed

their services.

Rumor in England is that Henry Cotton plans to buy a club and run it as he thinks a golf club should be run. . . There were about 80 golf courses in Germany in 1939. . . Officials of German golf courses in British occupied territory have been ordered to get the courses in shape for play of British officers and enlisted men. . Pvt. C. W. Whipperman, formerly pro at West Shore GC, Harrisburg, Pa., took 5 hours for playing his second 18 in winning United Kingdom championship of the U. S. Armed Forces at Queen's Park course, Bournemouth. . . He scored 156 for 36 in heavy rain.

Record entry of 701 players in Houston

(Tex.) city tournament conducted by Hugh Watson, muny golf supt. . . Previous high was 655 in 1944. . . Riviera CC, Coral Gables, Fla., has filled membership





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COVERS are attached to the bag. Made in durable weatherproof cloth. Endorsed by leading tournament players and club members.

Stock NEST-A-COVERS and you'll sell many this season.

MILLER GOLF PRINTING & SUPPLY CO. TOWSON 4, MARYLAND quota... Riviera will rehabilitate one of Biltmore Hotel courses built by Donald Ross in 1926... New highs in NY Met district Calcutta pools this years... Expect Calcutta at Spring Lake CC to be nearly \$50,000 this year... It was \$37,500 last year.

John F. Hayes, dean of U. S. golf pros, was presented by Newport (R. I.) CC with an inscribed silver plaque for his 50 years service to the club. . . He started in 1896 as a caddie and became pro in 1901. . . Northern California \$2,500 Open will be played at Tilden Park GC, Berkeley, at 54 holes, Oct. 13-14. . . Bert Knutson, Waverly CC, Portland, Ore., pro, makes instruction trips to Central Oregon clubs that have no pros. . Individual and group lessons are booked in advance at the clubs visited.

A foursome of archers beat a foursome of golfers by 25 shots over 9-hole Newton (Ia.) CC course. . . All players were employees of Maytag Co., which is headed by "Bud" Maytag, noted veteran amateur golfer. . . Sgt. Malcolm Negoshian, 22, formerly asst. pro, Needham (Mass.) CC, is on duty with Chinese Combat Command of U. S. Army. . . He made his combat debut with Merrill's Marauders in the successful battle for Myitkyina. . . Free group lessons are being given men and women at Wright Field, Dayton, O. . . Group lessons are being given Firestone Rubber Co. women employees. . . The women workers play in a twilight league.

Mason City (Ia.) CC has bought its 18-hole course and clubhouse from Mr. and Mrs. George Streeter. . . Fire truck driven over rain-soaked green to extinguish tractor shed fire at Sound View GC, Great Neck, N. Y. . . Warren (Minn.) golfers, headed by A. E. Gustman, are organizing a golf club. . . Clubhouse completed at Redwood Falls (Minn.) GC.

Bloomfield Hills CC (Detroit district) celebrated 25th anniversary of Harry Thompson as club's mgr. . . Harry was given \$5,000 check and his wife a platinum watch, by members. . . George Limnos, club employee who came with Thompson to Bloomfield Hills was given a watch. . . William Bangs, mgr., Exmoor CC, (Chicago district) was successfully operated on for gall-bladder ailment, in mid-July. . . Wampanoag CC, Hartford, Conn., now makes a guest charge of 50 cents for each guest other than those of members' immediate families, using club dining facilities. . . The club found that 40 out of every 100 meals at clubs were served to guests. . . Guest fee was established rather than raising meal charges. . . Wampanoag's pro on leave, Sgt. George Siebert, fought as a Marine in the winning of Okinawa.

Marty Talamino is new pro at Twin

Brooks CC, Plainfield, N. J. . . Andrew Lentine is back as greenkeeper at Tumblebrook GC, West Hartford, Conn., after several years in war work. . Mario Carfagno at 19 is in his second year as pro at Lake Mohawk GC, Sparta, N. J. . . Punctured ear-drum ruled Mario out when he went the rounds trying to enlist. . DDT insecticides, developed for military use, are being OKed with loud cheers by club managers who have been able to use samples.

Pro Harold Lee of New Orleans CC reports that Mrs. John M. Taylor, the grand old lady of golf, who has reached her 82nd birthday, not only donated two trophies to the recent ladies tournament at that club but played a full 18 holes that day, shooting a game better than many a younger player. . . Horace Bettell elected president of the new Pine Forest CC, Houston, Tex., announces work will start on their course soon.

Wm. R. Hatch is new mgr. at Druid Hills GC, Atlanta, Ga. . . Charlie Miller is Druid Hills' new pro. . . Belleville (Kan.) CC's new 9-hole course opened.

Archery experts defeated men golfers in a special match at the Golfcrest CC, Houston, Tex., recently, 262 to 330 and four up in 18 holes. . . Houston (Tex.) city council has approved an ordinance creating city jobs of caddymasters for

Memorial and Hermann park courses, with salaries of \$150 and \$200 per month respectively. . . Construction of the Pine Forest CC, Houston, Tex., newest golf course, will get under way about October 1, with John Bredemus, golf architect, in charge. . . In addition to 18-hole course the 140-acre tract will have a swimming pool and tennis courts. Horace Bettell is pres. and Allen Sears, sec. . . Geo. S. May Co. had nationwide National Broadcasting Co. coverage of All-American tournaments, Sunday, July 29, with Bill Stern reporting.

Wahconah CC, Dalton, Mass., is claimed by its pro, Bennie Toski, to be one of the nation's finest 9-hole clubs. . . . Despite plants thereabouts working 6 days and the Sunday being rainy, the Wahconah club gathered a substantial sum from its Rehabilitation tournament. . . . Local mer-

chants contributed prizes.

Jack Reilly is publishing the Sou'-western Golfer monthly at Tulsa, Okla., and doing a grand job of covering golf activities in a lively sector. . . . Jack says Mrs. George Whitehead, wife of the Indian Hills CC, Tulsa, pro has been registering a great achievement handling the pro shop the past three years while George has been working at the Douglas airplane plant.

Roundup (Mont.) GC destroyed by fire.

CHINCH-TOX KILLS CHINCH BUG



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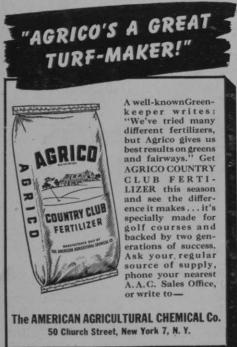
The Doggett-Pfeil Company were the first to develop a safe and effective method of controlling chinch bugs on fine turf. Now, as the result of continued tests, highly toxic, activated Sabadilla has replaced rotenone as the active agent in Chinch-Tox. This new Chinch-Tox when applied at the rate of 5 lb. per 1,000 square feet will quickly and safely eradicate chinch bugs at low cost. Kill them now and protect your greens against the second brood. Limited quantities. Write today for Bulletin 227 for complete information.

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SPRINGFIELD, N. J.

Dept. G





. . . Carlsbad (N. Mex.) purchase of intended new course site dependent on water being located on premises. . . . Anton Swensson, 14 years mgr., Crestview CC, Wichita, Kan., was left bound by armed robbers who took contents of club safe. . . Cpl. James J. (Jack) Smith writes he was surprised at seeing such good courses in Italy. . . About six of them are pretty fair, says Jack. . . . He played in two tournaments in Rome. . . . Adds that he has been able to play with Bobby Locke of South Africa, Allen and Russel Dailey of England, Roy MacGregor from Glasgow and other first class talent.

Proceeds of the 1945 Texas PGA tournament held at Houston went to the benefit of military personnel at Brooke General and Convalescent Hospital and the Army Ground and Service Forces Redistribution Station. . . . Royal Cinque Ports GC at Deal, Eng., which was badly shelled from across the Channel, is to be rebuilt to the design of Sir Guy Campbell and Henry Cotton. . . . Cotton says a shell hole at the 16th makes a perfect hazard. . . Before the war Japan was one of the biggest customers for British golf goods. . . . British clubmakers are hoping import of American persimmon blocks soon will be renewed.

Orange Brook muny course at Hollywood, Fla. will hold the first women's Four-Ball tournament next winter. . . . It'll be an invitation affair. . . . The city has about \$1,000 left from the Hollywood open and will give it in prizes to women players in the Four-Ball. . . . Coombe Hill, famous British club, has ordered that women no longer will be allowed to play the course. . . 4,000 saw Horton Smith and his amateur partner beat Henry Cotton and his amateur partner 1 up in an 18 hole four-ball match at Edinburgh recently.

Pfc. Al Classen, AAF Overseas Replacement Depot, Kearns, Utah, and former St. Paul and Minnesota amateur champion, was runner-up in this year's Salt Lake City championship. . . . Jimmy McGonagil, winner of 1937 and 1938 Ark.-La.-Tex. tournament won this year's 11th annual affair. . . . Paul Smith, former pro at Joplin (Mo.) CC is in charge of golf at Army Air Field, Waco, Tex. . . . He reports that more than 700 GIs used free golf provided at Lake Waco club. . . . Sgt. Warren Orlick, Monroe (Mich.) G&CC pro who was wounded in European action, has been returned to U. S. for treatment. . . . New-fashioned Fourth of July at Grand Forks, N. Dak., was featured by a Lincoln Park muny course tournament sponsored by Grand Forks Herald and the Park Board. . . . Pro Gene Lovejoy says it went big with the home folks. . . . War bonds and stamps were prizes.

Activated Sabadilla, A New Control of Chinch Bugs in Turf

By Robert S. Filmer and Charles L. Smith New Jersey Agricultural Experiment Station, Rutgers University

★ Curtailment of civilian uses of rotenone during the war period has stimulated research for readily available and satisfactory substitutes for this popular insecticide. Workers at the University of Wisconsin have shown that the seed of Sabadilla, plants belonging to the genus Schoenocaulon of the family Liliaceae and found throughout the Americas, contain toxic principles which are effective against many insects. Recently certain chemical treatments have been found which greatly increase the toxicity of this material. Activated Sabadilla dusts now are available commercially.

In tests conducted at Rutgers University on the first brood of the hairy chinch bug, Blissus hirtus, during the 1945 season, it was demonstrated that 10% Sabadilla dust was superior to standard treatment of 1% rotenone in controlling this insect. Applied with power dusting equipment to bent grass turf greens, 100 pounds application per acre of 10% Sabadilla dust gave better than 95% reduction in population of chinch bugs. When hand

dusting equipment was used to apply the dust a somewhat higher rate of application was necessary.

While it is preferable to apply Sabadilla on warm sunny days when the grass is dry, our tests indicate that these requirements are not as important for satisfactory control with Sabadilla as they are for such materials as rotenone and nicotine. Little or no brushing in is necessary with applications of Sabadilla as this material activates the chinch bugs and they quickly come up to the grass surface and become coated with dust.

The speed of toxic action of this material is very rapid, death of the chinch bugs usually occurring in a few hours. In tests conducted thus far Sabadilla has given practically 100% control of the nymphal stages and only slightly lower kill of adults.

Applications of dilute Sabadilla dust can be made to turf without danger or discomfort to the operator.

SPALDING TO SPONSOR TENNIS BROADCASTS—Next on Spalding sports nation-wide broadcasts will be semi-finals of national tennis championships at Forest Hills, Sept. 2 and 3. Harry Wismer, Lev Richards and Sam Hardy will handle the broadcasts.

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St. Louis CC, St. Louis, Mo.
Rumson CC, Rumson, N. J.
Westchester Hills CC, White Plains, N. Y.
Midland CC, Midland, Mich.
Hershey CC, Hershey, Pa.

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