trots an the proeluetion of the Peach worm on Suck by the fly s－ the operation of the Cable on the Thee and the effect ff the same－ Together with a proposes mean of prevention of the attack e of the floes． the 㩆y whet prodwes the corn on grub t in affeasame Zevembles a theeie＇s of wasp．and about the sire being about one inch in length．The females have a bright orange Coloured belt amount thurs，the Colour a dep blow．The thales have nest the belt，and are Rather differently，former．They Commence their write soon after they fly．which is by pimetering the bark at，or very wean the surface of the growing．when they edoposit the hit or eggs which bredince the worm．I have notices the worming in a very small state（visit depecrnable witt the nates．eye．）in the fall．but most commonly in the spinning after the ground defers，when they take a raifis growth anis go ahead with thin work o of destruction， The first evidence of the existence n of the burn in the Peak Tree is the oaring out of the gum at or near the surface of the ground． which being removed，and the ground around the bree berates array，the wound made by the prat may be diseoveses，tho in some Cases is hardly fusceftible，but on elose examination，and ty the ais of a thant pointed Amife or other instrument the perforations of the warm may be kaed in the barter，generally in a diagonal direction，or in a cousin Rather around the the， most commonly douncwars．to one on move inetur below the Surface of the promos，tho somutions but Seldom the boring takes an whwars Course，from the surface，at the termination of the boring the worm wile he dis enures，with a light conned tody，ans a reddish brown head，varying in size from half an incl to on i ans a fourth livethes in lempth－in the gum nay be seen a substance sesernbling fine Lain dust produces by the loving of the worm，from which together with the purr which seems to act as a cement，is fores a ford Laving a Resemblance to the boo of the peanut in state with a small a／vecture in the ens in which pod the worm ifound after the boring is finishes．Where he remains，secure from Lam
until the cuingsts, ane forms, having undergone the Change the common comes out the fly, I Lave lateen the pods containing the worm cut, ans Lacer them under glaft tumbles set in a nom near a window, ans they have cone out the fly generally in about eight tex days sometimes left. the months when the fly emus forth, are Silly. August, $x$ Soften bee, same tonnes as carly as Gum, ans ar late as October, (Hoinot commonly so carly ar volute.) chen Hey Commence their work asitates at first.

The visible effect produces on the twee vary s in fudpontion to the extent of the inking done in the bask e at thenaot. as it frequently happens when the hew ane neglected and a number of the worms ane suffers to go on witt their work that they completely girdle the the tres which of equsse dies, thawing before ans after ito death the usual Lignin, swat as curled and yellow leaves, whet soon begin to wilt, and the branches to wither ans die, which soon is the case with the whole brew -When the true is but party bored vaunt as one fourth. One half. or even three fourths, it generally, lives along for a while, sometaines several years, and beans fruit which in mort eases rifuens prematurely. Ho trow shewing evidesid signs of disease as before deservikes, ans frequently putting out weate ans dietily shoots from the tron ans branches, which some tines form Thick elustem or turnetes, and the tree dice, evidently from the effects of the injury dome by the warm. (Tho some content it dies of the Afdlows which is produces by lice, to which opinion I cam ot agent not towing of any facts to warrant swed a Conclusion.) But leaving the question for others to decide, it is Known to almost every grower of Peach Tres. that the laboin and cane neecfary to get the corms out of the tres alto thou get in, in order to prolong the life of the tres, is very great, ans consequently expensive, ans as prevention is better than eure. (in this ease at least.) The following Remedy is fuofoses with entice confidence of Luce eff, and elainies as ruiqinal. to prevent the attest of the fly, ans thereby render the impopitilits of the corms getting into the tree certain, Vohiete is as followsan next page -

Apply a bandage of sheet lead, a nouns the tree to be fonoteetes af the turf ace If the groins, of the thictemets of seventy for ones to the square foot. on of a lop thietrnefs will answers the purpose, the wividth say from form, to tiff inches, which nay be vasiestarm in mofportion to the sine of the twi, ans the state of the bark. The length t to be cut according to the cineumferascen of the twee to be banded, allowing for the anticipated growth of the inc at the surface of the grows for several year. the andy of the bans should be lapped accordingly, which as the trucinerease ni sire the flexibility of the les will allow the bandage to expand by the internal prepuce causes by the grow nd of the tree (The ends binning lapps suffievintly for the purpose.) a bans now be applied which will adapt itself to the growth of the tree for several yean, even while the true sivinerearing in suse by its growth ans of to the tree attains its full growth it may remain on for an indefinite term of timon, without further attention. should the tree cantivice to live ens bear fruit. the lowe ede of tho fain should be places one on love in e the felowntic surface line of the gram no, andithe upper edge of the leas should be from lave to form inches above the Larfacece incl allow of the earth, being zaires anouns the tree, ore of the affliecution of ashes, or other manures, as the wants of the thee may deem to lequiw- He earth, mancire, now any offer sukstaner, having a tendency to Soften the external bark of the tiv, should not beizaises above the wffor edge of the leas, the object of the band being to probed that part of the haste which is made tender. by the maistive of the earth th. at. and about the surface, above which the external bask of the o peach tee is impervious so the attacks, of the fly It is only neeefsary to fit the leas. fraitienlarly the wiper edge, so as not to admit of the entrance of the fly, to deposit its eggs evithin the hans.- There might be other materials uss for bands, suet as inv, Esther. Line te, bit there is non punkahs to goof as Leas, an acerunt of it t flexibility, durability 4 ekeafoneff:- saw hide. Leather, India Tuber trimight he uses,
fut thin use would not be economical on account of then liability To decay, and the labour ans attention they cooed require to tech then in place to answer the desivesprinfose - The leas band will Bens themselves. After they are put on. by the laphesends slipping antwais es the trice indeneases in sire, ans the earth or materials, put count the outside will give way ans adjust themselves to the internal prepuce werthin, to that there could arise no disaderantage to the growth of the true in eansequener of the bandage of leas hinging an. The affllieation of the hands would be equally, advantageous ans economical to Lecaling true in Nurseries, ans thandond thee in Arehards, for tHundery thee very light shut lead, lithe tess less, would be most convenient and comical. Ans after they ane set for Atandass tree, hands mon proportionate to the in ineveased sire, and future growth might lie substitutes. a

The usual Eemedis, hesetofon Eecommenduc for the prevention, destruction, ans cure for the inquicus effects of the corns in Peach trees, swed as Willing up the earth around the treys. putting ashes, Cad duct, Irbaeo Atomy, Daltfutre ares balt, fit ail $x_{1}$ anound the loot of the tres, placing boxes oran the tries filled with flax themes, Lowduti, lea weed de, witt rations other sukstaneer, ( Ell of which Laue bun Recommended as Remedies, by writers in Agrieultunal and ot hon frafres, fublitiss in different sections of the Canntuy, within a few young kart altho they may answer vabable purfory as a manure for the hue andfrinit, have as far as my observation Iras extended, proves almost if not entirely ansueceffful, as a Remedy for the farposes for which they were Lecominended, as by failing of the earth around the tres, fulling ashes. Cal dunt te, around the root. fillesuritt the varieties materials Becommendea as afuroteation for the true against the terms, only fordwaes the effect to charge the location or point of attrit of the fly to snake its deposit for the corm, Io a flee higher ufo an tho true, as such afflieation have a direct tindeneys to soften the outside or paper bask of the tine above the cisuac Surface of the groins, as high uh as the simface of the substances then afflies. by the hroistare they retain ans being in contact witt the bask of the tie, while the other ingredient which are.
ceses for thein cilftases offusive an delsincetric qualitis' to the fly or currm
 - ises, or disisclues by the eetion of the carth and monitann to whid Dhey oue exproses,- lotivel curuls not be the eave with the has hamos, as they mand selarin no maistion at the top, -

The fougoing noto ans the inumbin of the Emedy furthoso, an the zesulo of the proctied theuation, ansexfumience of the usinter ans inventor, without attempting to ertabliz any new therry, in nyars to the causes of the lop ans deeny of feevet bethordy othen thau - thet by pmoventing the depredeatin of the woins moit if not all of the Sofpmede Camus ans divicuse whist ane sais Lo aceasion the derturwition of Paok thees wouls hecamn extind, mith a very fum exeeftion, twal asfued - ian basne annuival frosb te. for whiel othen rimedin's tham the forgoing may he supgestes for the purfoon of meventing if pofiblle the las of this valuable furitions for the prosmeation of the life ans thecet of the tren.-

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